

Chancellor's Report
to the
Board of Regents
of Higher Education

January 3, 1991

Randolph W. Bromery Chancellor



TABLE OF CONTENTS

BOARD OF REGENTS NEWS	
Chancellor's News Academic Policy and Planning Human Resources Fiscal Affairs and Management Governmental Relations	1 2 2
CAMPUS NEWS	
UNIVERSITIES	
Southeastern Massachusetts University University of Lowell	4 5 7
STATE COLLEGES	
Bridgewater State College Fitchburg State College Massachusetts College of Art Salem State College Worcester State College	9 9 10
COMMUNITY COLLEGES	
Berkshire Community College Bristol Community College Bunker Hill Community College Cape Cod Community College Holyoke Community College Massachusetts Bay Community College Massasoit Community College Middlesex Community College North Shore Community College Springfield Technical Community College	11 12 12 12 13 13 13 14
	Academic Policy and Planning Human Resources Fiscal Affairs and Management Governmental Relations CAMPUS NEWS UNIVERSITIES Southeastern Massachusetts University University of Lowell University of Massachusetts – Amherst University of Massachusetts – Boston University of Massachusetts – Worcester STATE COLLEGES Bridgewater State College Fitchburg State College Massachusetts College Massachusetts College Worcester State College COMMUNITY COLLEGES Berkshire Community College Bunker Hill Community College Cape Cod Community College Holyoke Community College Massachusetts Bay Community College Middlesex Community College Middlesex Community College



I. BOARD OF REGENTS NEWS

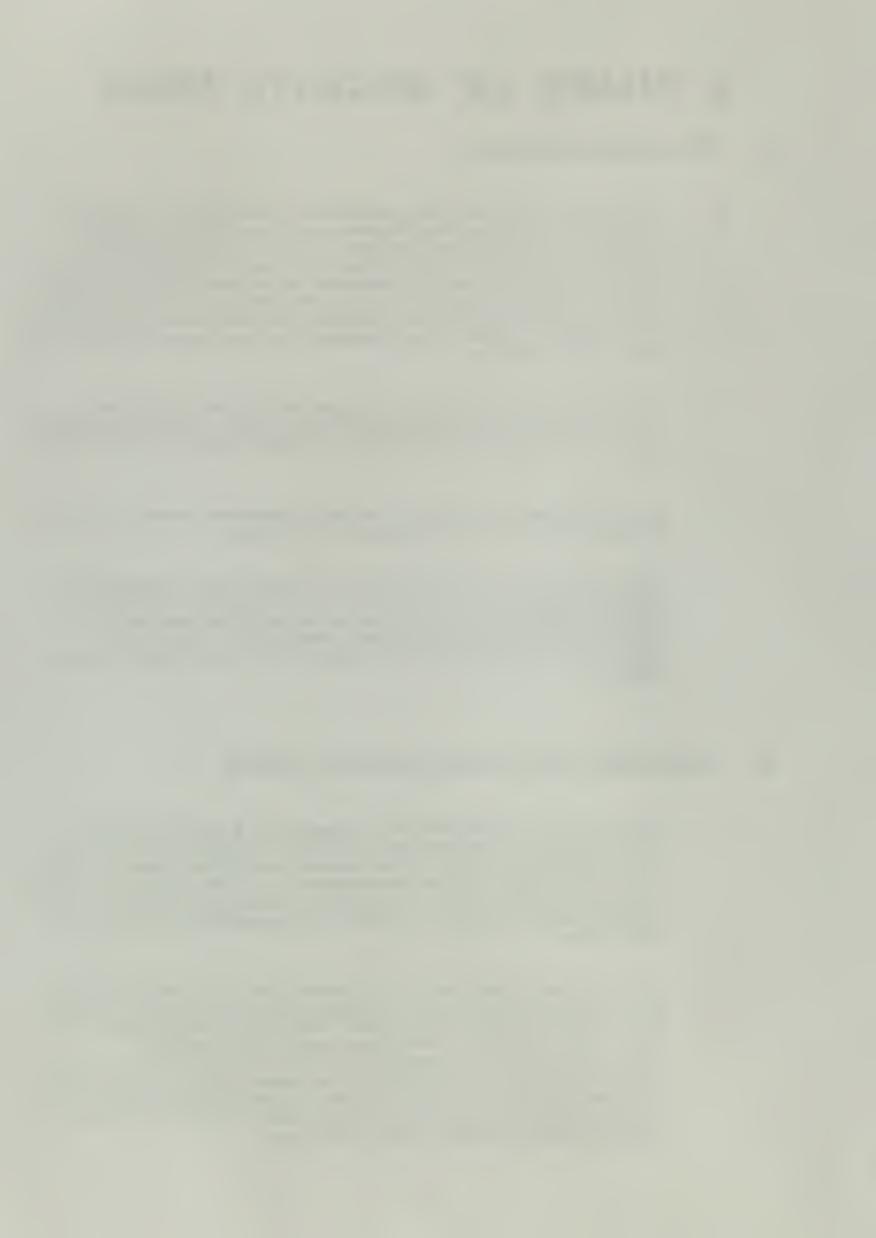
A. CHANCELLOR'S NEWS

- 1. On December 17, Chairman Tsongas and Chancellor Bromery hosted a meeting of board of trustees chairpersons and chief executive officers of all public colleges and universities at the John Hancock Conference Center in Boston. Over 55 people attended and heard the Chancellor's presentation on regional collaboration and on the financing of higher education. The session ended with an open discussion concerning the future of public higher education under the new administration. Chairman Tsongas and Chancellor Bromery emphasized the need for individual campuses and the Regents to work together as a system. They also expressed their appreciation for the work of the trustees on their campuses.
- 2. Chancellor Bromery was elected to the Commercial Club of Boston. The group includes the top corporate Chief Executive Officers (CEOs) in the Boston metropolitan area. Governor William Weld will be the keynote speaker at the Club on January 10, 1991.
- 3. Chancellor Bromery recently received the Dean's Appreciation Award from School of Management of the University of Massachusetts at Amherst.
- 4. Jocelind Gant, Director of Affirmative Action at UMass, Boston for the past eight years, has joined the Chancellor's staff as Director of Affirmative Action and Educational Opportunity Planning. In her new role with the Regents, Gant will be responsible for systemwide affirmative action policy as well as all educational opportunity programs administered by the Regents. She joined the Regents staff on January 2.

B. ACADEMIC POLICY and PLANNING UPDATE

1. On November 29, representatives from the Regents staff, Bunker Hill Community College and Roxbury Community College met with several officials from historically Black colleges and universities to discuss establishing an affiliation agreement. During a recent two-day meeting in Boston, representatives from the two community colleges and from Cheyney University, Delaware State College, Florida A&M University, Hampton University, Howard University, and Tuskegee University completed the drafting of a pilot affiliation.

The pilot agreement, which now must be approved at the institutional level, adds a new option to improve the rate of minority enrollment in higher education and of transfer from two-year to four-year college programs. Under the agreement, minority students will have access to programs in which they are and have been significantly underrepresented, such as pharmacy, dentistry, veterinary medicine, and other areas of science and technology. Dr. Tossie Taylor, of the Regents staff will continue to serve as a resource for this initiative, which was facilitated by grant and corporate support. If the pilot agreement proves successful, the Board of Regents will assist other interested community colleges in developing similar arrangements.



education system have created a perception that the quality and availability of educational programs is deteriorating.

Alone among the segments, the 15 community colleges increased enrollments in the day school, while losing students in the evening program. Generally, community college enrollments increase during harsh economic times as perspective students seek to up grade their skills and improve their opportunities in a difficult job market. Enrollment decline among the nine state college were smaller than in the in universities, the study said.

The study, which is attached, showed that minority enrollment in the public colleges and universities increased significantly from 1989 to 1990.

E. GOVERNMENTAL RELATIONS UPDATE

- 1. Planning is underway for a reception welcoming the newly-elected members of the Massachusetts House and Senate. The Board of Regents and the Executive Council of College and University Presidents and Chancellors will be hosting the event.
- 2. 1990 saw passage of the Student Financial Aid Reform Act which provides the Board of Regents with the ability to administer the various state supported programs in a more efficient manner. Provisions regarding the establishment of tuition waiver programs were also included in the legislation. The original legislation was a product of the Regents Financial Aid Task Force which reviewed the operation of the financial assistance delivery system and issued its recommendations in early 1988.



- 2. Attorney June Gonsalves, an associate professor of criminal justice at the University of Lowell, has been nominated by Governor Michael Dukakis as an associate justice of the Boston Juvenile Court. If her appointment is approved by the Governor's Executive Council, Gonsalves will be sworn into office by January 2.
- 3. Dr. Jerome L. Hojnacki, acting dean of the University of Lowell Graduate School and a professor of biology, recently received a continuation grant of \$228,079 from the National Institute on Alcohol Abuse and Alcoholism for his studies on the effect of alcohol and nicotine on blood cholesterol and coronary heart disease risk. The total amount of funding for this project to date is \$1.05 million.
- 4. A new digisonde portable sound, designed by Mark Haines, a University of Lowell doctoral student in electrical engineering, will be installed on the German research vessel, Polarstern, to conduct ionosphere studies on a voyage from Bremerhaven to Antarctica and Argentina. The National Science Foundation sponsored project, which was approved by German authorities, will be carried out by the University of Bonn in Germany, Penn State, and ULowell.

C. University of Massachusetts - Amherst

1. University faculty and staff will not face a Christmas week "furlough," but instead will face additional reductions in department budgets in 1991. Three days after notifying union offices that a December 26–28 all-campus layoff "may be necessary," Chancellor Joseph Duffey told all union representatives on December 3 that the state comptroller legally cannot carry out the furlough plan.

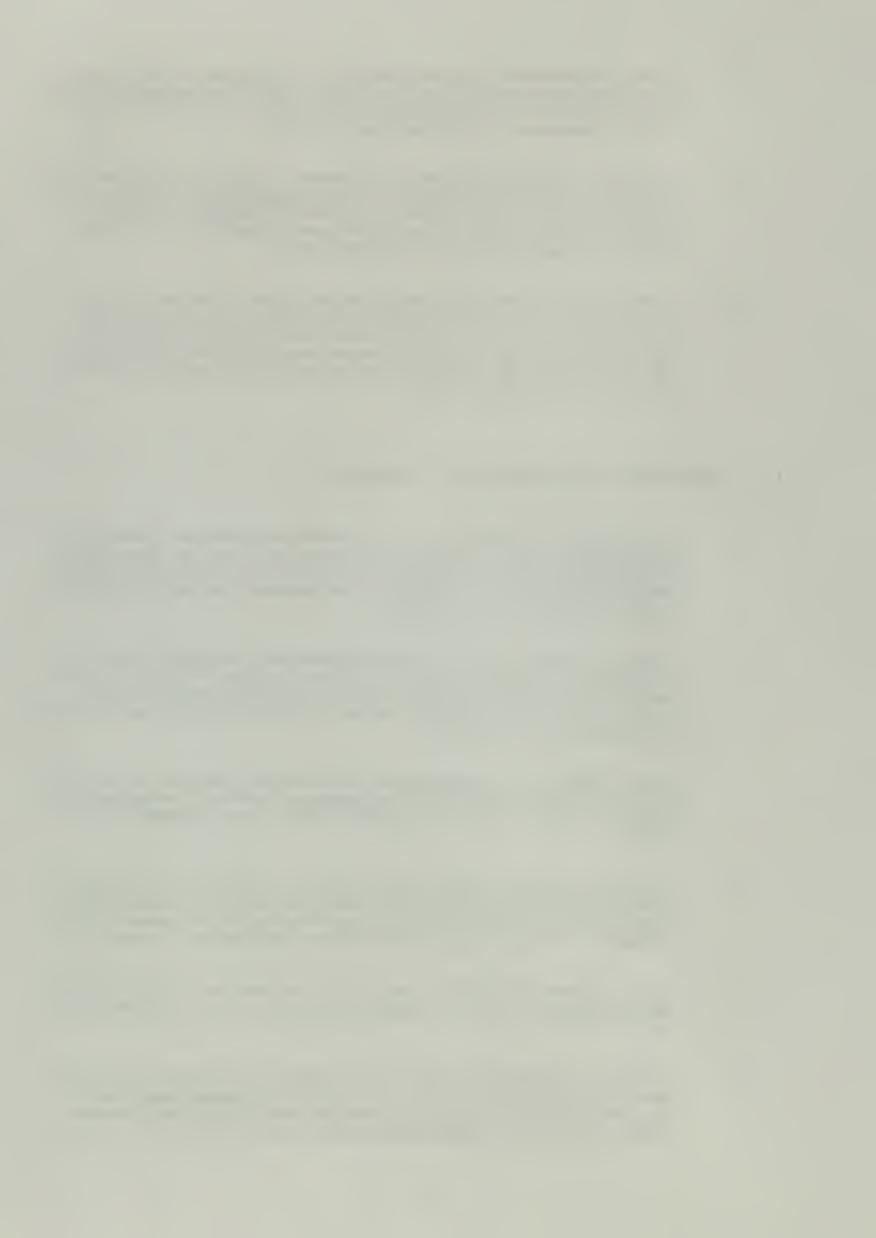
Duffey had proposed to layoff all campus employees from December 26 to 28, and to cut three days' pay sometime later in 1991. The state comptroller told the University, however, that state law requires paying people for time worked, which would have required the three-day furlough to be payless days in December. Duffey said cutting pay at the holiday time is "unacceptable."

Instead, Duffey said, campus departments will have to take "substantial, permanent cuts in budgets" and that "would probably mean permanent layoffs of some employees and reductions in the non-personnel expenditures" which would be "detrimental to the campus."

President and Chancellor Joseph Duffey will give the University's Board of Trustees an "action plan" this winter that will call for, among other things, an impartial audit of University finances, a five-year funding commitment from the state legislature, a tuition "adjustment" with approval of the Board of Regents, and a bolstered student aid fund.

Trustees chairman Gordon Oakes asked for the "action plan" after Duffey and trustees discussed the state and fate of the University for almost two hours at their December 5 meeting in Boston.

3. The School of Management is ranked one of the best in the Northeast in the recently issued "Guide to the Best Business Schools", published by **Business Week** magazine. The University tied with Dartmouth as the second "most selective" among business schools in the Northeast. **Business Week** compiled a list of 16 schools in the region that



The convocation center will be built under the auspices of the University of Massachusetts Building Authority. Half of the \$50 million bond issue was funded by the state legislature. The remaining costs will be paid off through a \$100 per year student fee scheduled to begin in 1993.

The center design includes a multi-use arena and a separate ice skating rink. The main building will seat up to 10,214 and will be adaptable for concerts and stage shows, basketball, hockey, trade shows, circuses, and banquets. The 1993 Commencement ceremonies will be held at the center, Melnick said.

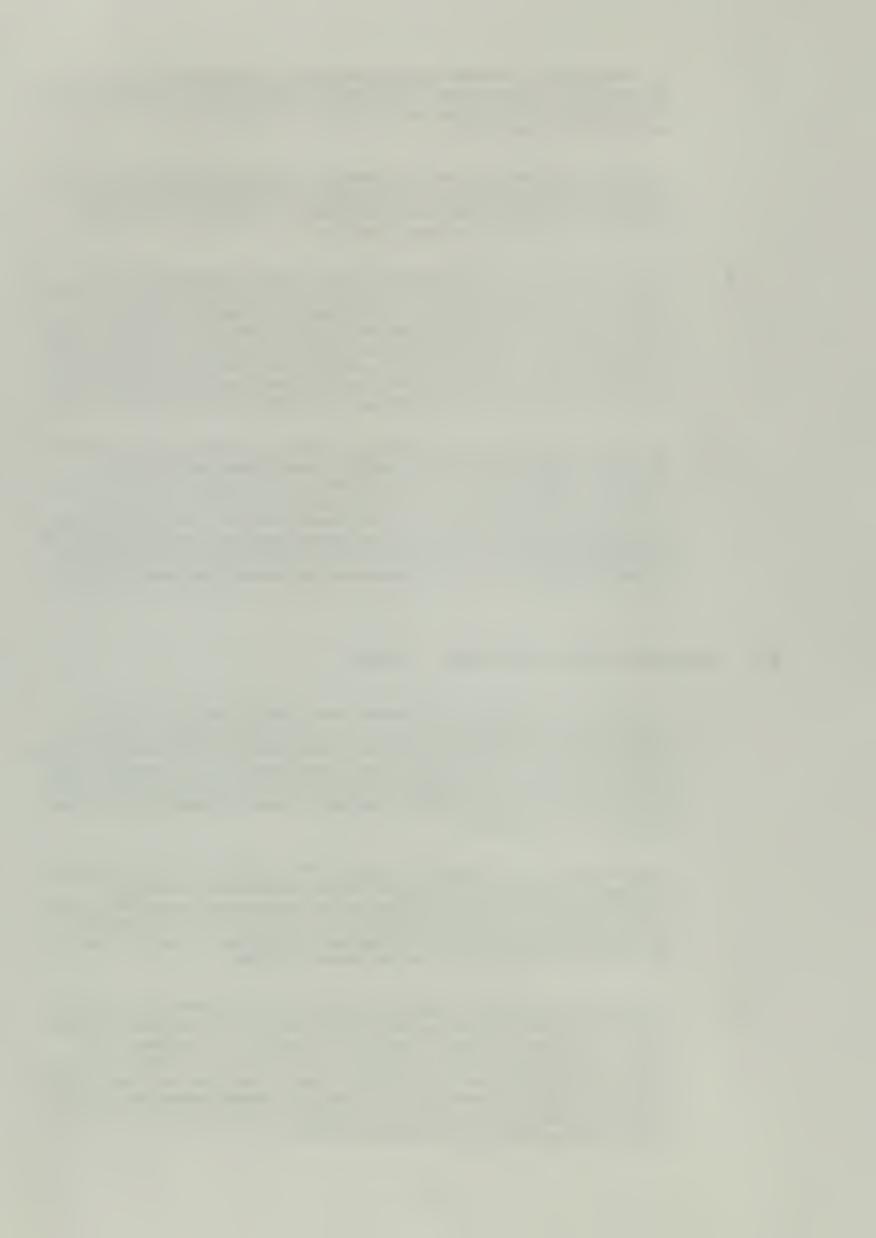
- 9. The University's 17-year-old Renewable Energy Research Laboratory is the only college-based effort of its kind to have endured the cutbacks suffered during the Reagan Administration. This fall, the lab received \$1.5 million in federal funding for wind energy research, and an additional \$400,000 in federal money for research into the solar energy system which could store heat underground for the Mullins Convocation Center. This support comes on the heels of a four-year \$800,000 research grant appropriated to the lab by Congress in 1987. The work has become more prominent and important as threats mount concerning crude oil shortages stemming from upheaval in Middle East.
- Already beset with physical and operational problems, the University's library system will reach working capacity in 1997, according to a needs study conducted by two consultants. Schwartz/Silver Architects of Boston, and Jay Lucker, director of libraries at the Massachusetts Institute of Technology, recommend the development of a long-term library masterplan to address the system's problems. Lucker and Bob Silver presented their findings on December 6 to administrators, faculty and Library staff. All four campus libraries have "major space problems" concluded the report, but Morrill Biological Sciences Library "is the most seriously affected by its physical conditions."

D. University of Massachusetts - Boston

1. A plan under consideration to help absorb a recent budget cut of \$3.9 million by implementing a four-day retrenchment of all employees and closing the campus the week of December 23rd has been put on hold. The University was informed by the state Comptroller that it could not minimize the financial impact of such a retrenchment by spreading the loss of salary through a voluntary payroll deduction option over several months next year. If the retrenchment had been activated, employees would have not been paid the following week.

A special committee, the Academic Planning and Fiscal Policy Council, is considering a full range of cost saving actions, including program reductions or elimination, retrenchment, further tuition or fee increases, and other possible moves. The increase in the Curriculum Support Fee to \$600 is still being instituted to provide about \$2.6 million of the shortfall in revenue. Furthermore, the University is moving on reorganize and reduce the administration to save an additional \$300,000.

2. The Urban Scholars Program, instituted eight years ago with funds from the Board of Regents, is branching out. The success of the program has prompted public colleges in three other cities across the nation to replicate the initiative. UMass/Boston has allocated \$225,000 of a \$900,000 federal grant it received in October 1989 to help these institutions launch their own Urban Scholars ventures. Faculty and administrators of the University recently held workshops on the campus for representatives from the three institutions, which include the University of Central Florida in Orlando, San Francisco State University, and the City University of New York.



STATE COLLEGES

A. Bridgewater State College

- 1. President Adrian Tinsley has announced that she will appoint in January, 1991, a 15-member "Strategic Planning Committee" with representation from all campus constituencies to develop, for recommendation to the President and the Board of Trustees, a strategic vision for the College that will include an articulation of the College's basic mission, an identification of priorities to be accomplished, and a process and format for operational planning. The initial stage in the strategic planning process is expected to be completed by August 1, 1991, with operational plans to be completed by June 30, 1992 to cover a planning period from July 1, 1992 to June 30, 1995.
- 2. A major study of recycling glass, plastic, and paper waste products has been completed for sixteen southeastern Massachusetts cities and towns by marketing students at Bridgewater State College. The results of the study, requested by a coalition of civic leaders involved in solid waste study committees, were presented on December 3rd at the College at a program attended by city and town managers from throughout the region. The report concluded with a recommendation that regionalization of recycling efforts, where communities combine their planning, is the most desirable direction.

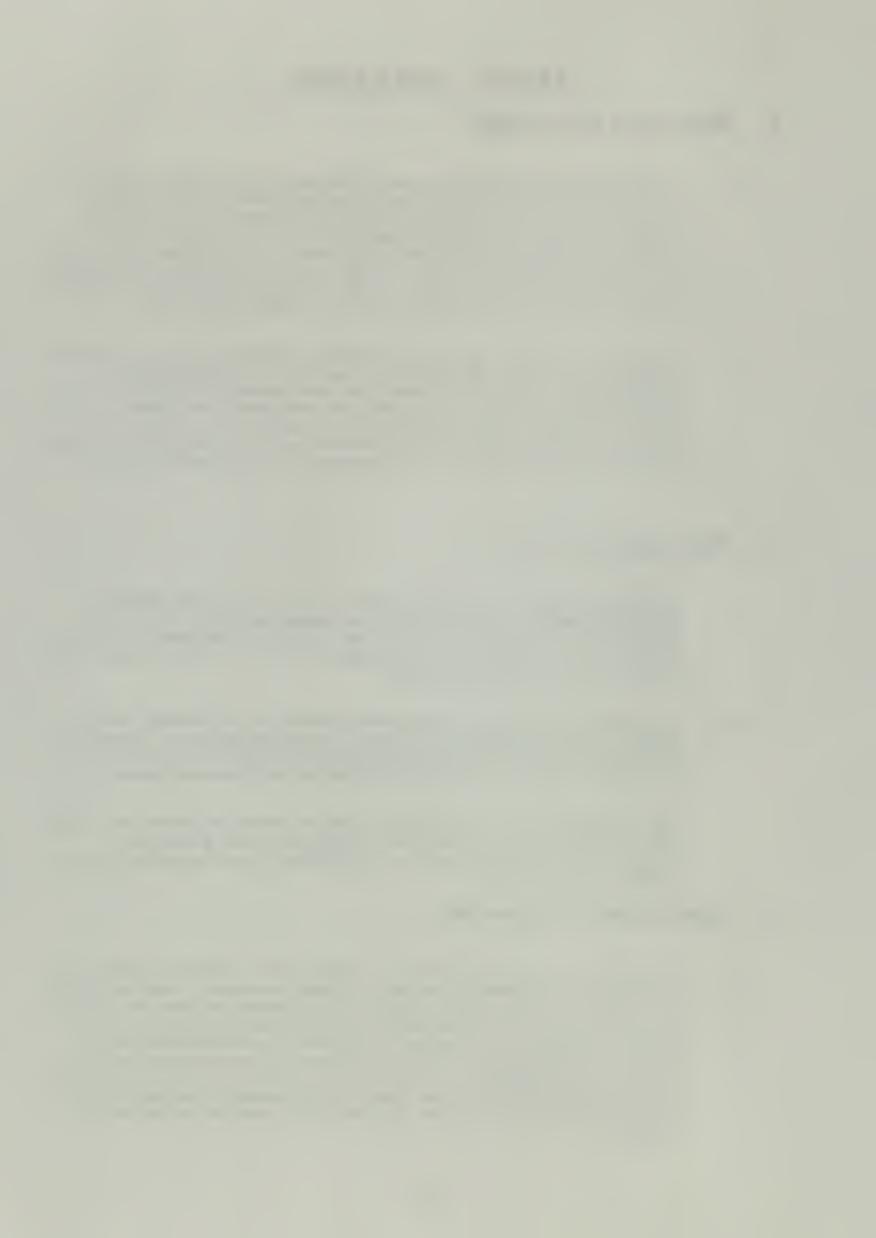
B. Fitchburg State College

- 1. Beginning this month, Fitchburg State students will be spending some 3,000 hours helping area residents of all ages improve their reading and writing. As part of the federally-funded Student Literacy Corps, each of the 35 or so students will be tutoring six hours a week throughout the spring semester. They'll also be taking a course to help them be more effective in their teaching.
- 2. The college entered the Information Age in a dramatic way on December 1 when it broadcast a statewide satellite teleconference on technology education. The program was a cooperative effort between the departments of Communications/Media and Technology Education, and the Division of Graduate and Continuing Education.

The conference was beamed to locations around the state where industrial arts teachers had gathered to learn how to implement changing methods and goals in their classrooms. The teachers were able to call in questions for instant response from the nationally-known panelists.

C. Massachusetts College of Art

1. George Nick, a fine arts 2-D professor on sabatical for the academic year 1990/91, has been designated a bicentennial artist and will operate as an artist-in-residence through the Ackland Art Museum of the University of North Carolina at Chapel Hill. The project, which will take six weeks, will involve recording campus life on canvas. Nick's goal will be to create a visual record of the campus at it approaches the bicentennial period. He will spend his time at UNC painting views of campus buildings and the university community and his impressions will be a permanent record of the University's appearance at this historic moment. Nick will also be available to students to share his insight into the creative process, as well as his painting experience and professional expertise.



COMMUNITY COLLEGES

A. Berkshire Community College

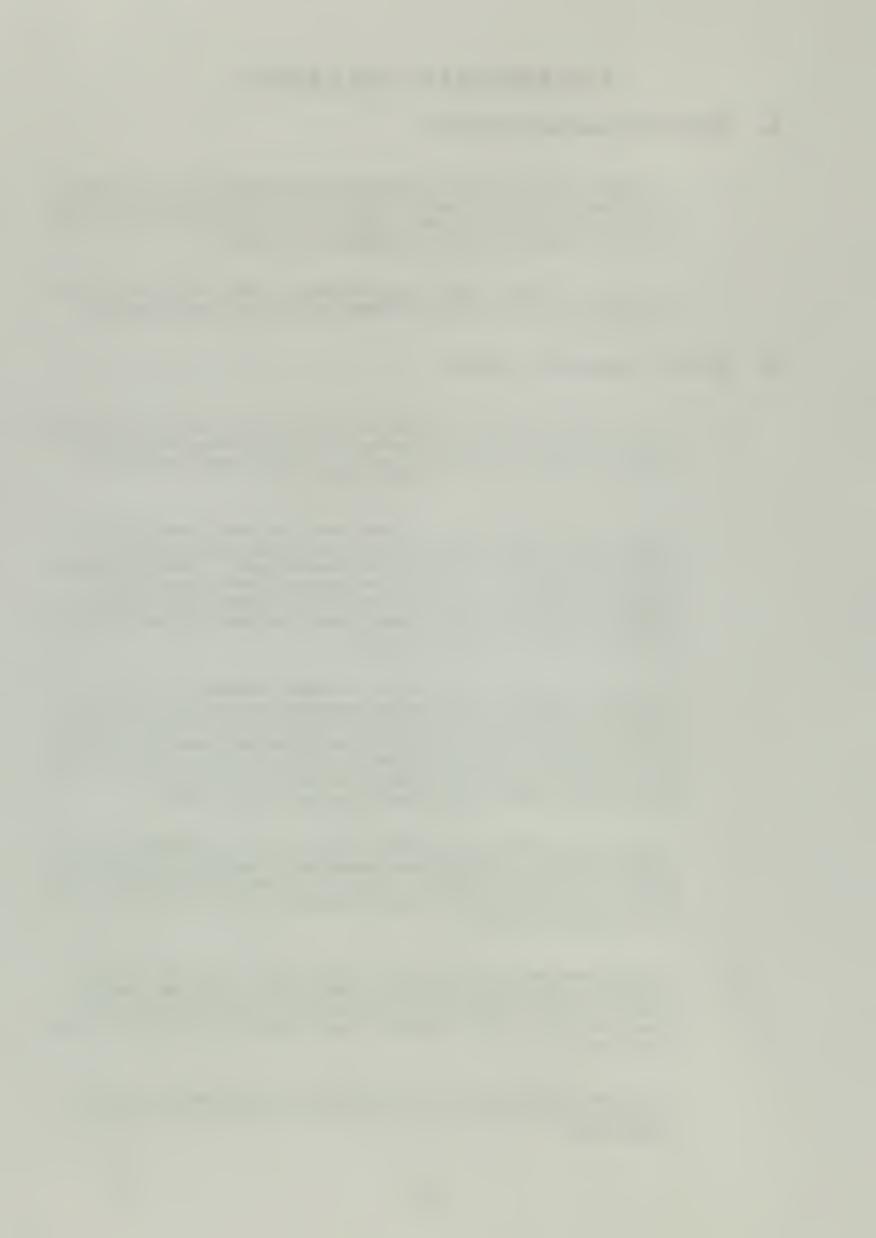
1. At a recent special meeting of the Berkshire Community College Board of Trustees a spring semester surcharge or emergency fee of \$8 a credit was approved for the Spring 1991 semester beginning this January. Also approved was a tuition fee increase for the Division of Continuing Education, from \$60/credit to \$65/credit.

A new Board of Trustees member, Nancy J. McIntire, was welcomed at the meeting. She is assistant to the president for affirmative action and government relations at Williams College.

B. Bristol Community College

- 1. BCC Foundation received \$27,000 from the Donaldson Trust to fund the first stages of a project to automate the Learning Resources Center's card catalog. The grant helped fund set-up costs for this involved project that will ultimately make the College's collection more accessible to student and community users.
- 2. Bristol Community College, in its continuing relationship with College Ahuntsic, its "sister college" in Montreal, sent three faculty and two administrators to lead a workshop on "Approach to Helping College Students Succeed." Canadian institutions are starting to look at ways to deal with developmental education issues among its students, as they are facing many of the same issues of underprepared students as American colleges face. The session was productive and raised important issues for both the Canadian group and the American group.
- 3. The College is working with Borg Warner Automotive Transmission and Engine Components Corporation in New Bedford to establish a new product line and train three shifts of workers in a new plant management concept. The company will begin producing marine transmission gears for General Motors, and change its production style from individual assembly line stations to a "work cell" concept. BCC, funded by a grant from Mass Jobs Southeast and money from Borg Warner, will provide developmental education, technical training, and communication skills.
- 4. Bristol Community College was funded for another year of Upward Bound, a year-long program of academic, social and cultural enrichment for economically disadvantaged youths. Fifty high school students participate, (35 are minority group members). They receive weekly tutorials, help with college applications, and a six-week summer program based at Bridgewater State.
- 5. The high unemployment in the region nearly 9 percent is making the Bristol Community College Worker's Assistance Center very busy. The center, funded by grants from Bristol County Training Consortium, provides job-searching assistance, career counseling, and help in finding vocational training. Nearly 300 people have been served this year.

The College received \$92,500 from Industrial Services and the Alliance (national organization of AT&T workers) to fund a new Workers Assistance Center in Fairhaven. Massachusetts.



2. Some 60 administrators from Holyoke Community College, Springfield Technical Community College, Berkshire Community College, and Greenfield Community College, attended on November 20, a day-long affirmative action professional development day at HCC entitled "Dispelling the Myths of Affirmative Action."

The day's activities featured presentations by Attorney Elaine Reall, a partner of Scholar and Abbott, and Attorney Judith Wong, Massachusetts Community College Counsel. Chancellor Randolph Bromery welcomed the public college professionals to the workshop and commended the participants for their commitment to cultural diversity on their campuses.

F. Massachusetts Bay Community College

1. Massachusetts Bay Community College has been awarded \$14,000 to support specific curriculum and instruction by the Toyota Technical Education Network (T.E.A.M.). In addition, the College will receive 28 tool sets (scholarships) valued at over \$57,000 for program participants. Toyota awarded the scholarships based on completion of the recent on-site evaluation and the college's specific curriculum, specific instruction and the co-op program.

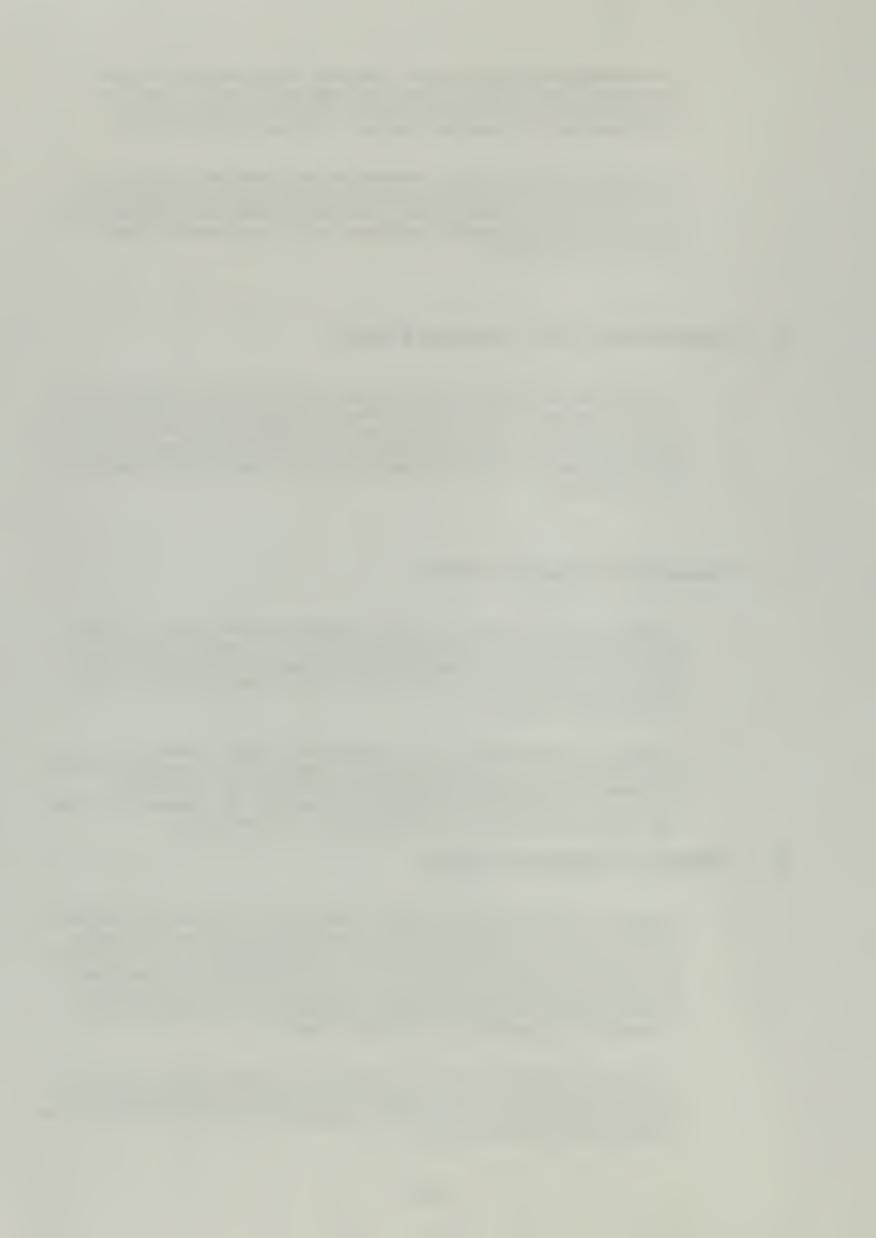
G. Massasoit Community College

- 1. A pilot project on the degree audit is being implemented this semester. The degree audit is a computerized advising tool which tracks students' progress toward meeting degree requirements. Next semester additional programs will be added to the system and more advisor orientation programs will be conducted until degree audit is fully operational in all programs.
- 2. Associate Dean David Malone has been appointed to the State Committee of Practitioners based on the nomination of the Community College Council of Presidents. The committee has been established under the authority of the Carl D. Perkins Vocational and Applied Technology Education Act of 1990. The committee will review rules or regulations pursuant to the administration of the Perkins Act.

H. Middlesex Community College

1. Middlesex Community College, through the Business and Industry Programs division of the Open Campus, was recently awarded a subcontract to provide career counseling services for 300 workers from the Massachusetts Water Resources Authority (M.W.R.A.). This subcontract is part of a larger project, with Howard/Stein-Hudson Associates of Boston as the prime contractor, which will assist the M.W.R.A. workers from Deer Island (Winthrop) and Nut Island (Quincy) in transitioning to more technologically oriented jobs at the new Deer Island Treatment Plant.

Approximately half of the funds will be utilized through March 1991 to provide initial group and individual career counseling for M.W.R.A. workers. The remainder of the subcontract will allow for follow-up career counseling to be provided by Middlesex from April, 1991 through the end of 1994.



- 3. STCC June 1990 graduates in several health/human services departments have been notified of scores on their certifying exams. Cosmetology students had a 100% passing rate. Dental Hygiene students also had a 100% passing rate. Medical Laboratory Technician students had an 80% passing rate, while Respiratory Care had a 100% passing rate. Nursing students scored a 93.2 average passing rate on the NCLEX, as compared to a 90.6 state and a 92.6 national average. Surgical Technology students had a 100% passing rate, and a student mean of 203, compared to a national mean of 189.3.
- 4. President Scibelli has been appointed to the newly-formed State Committee of Practioners, an advisory group established under the federal Carl D. Perkins Vocational and Applied Technology Education Act of 1990. He was nominated by the Community College of Massachusetts Council of Presidents. The new law, which takes effect on July 1, 1991, includes significant changes in the distribution of federal funds and the management of programs at the local and state levels.



OPENING FALL 1990 ENROLLMENT REPORT

Enrollment at the public colleges and universities declined for the second consecutive year. While total headcount enrollment (the actual number of students enrolled) fell by slightly over 2%, the number of full time equivalent students fell only .8%. Enrollment declines were principally in continuing education or evening programs, primarily within the community college segment (-3,037). The evening programs at the universities and state colleges remained relatively stable. The universities, however, suffered the largest loss with 1,900 fewer students (-3.4% attending day programs). The state colleges lost about 800 (-2.8%) day students, while community colleges gained slightly more than 1,860 (4.8%) students in the day school. Despite the overall losses in total enrollment, the number of minority students attending public colleges and universities increased by 1,100 or 6.6%. Their relative numbers increased as well, rising from 9.1% of total enrollment in Fall '89 to 9.9% in Fall '90.

A number of factors contributed to the decline in enrollment. Most significantly, the number of high school graduates declined by 7.4% between 1989 and 1990. Fewer high school graduates resulted in fewer freshmen applications, especially for those institutions that attract a significant number of traditional students. Thus, the University of Massachusetts at Amherst saw its freshmen applications decline by nearly 17%. The University actually enrolled 6.2% fewer freshmen than last year. Freshmen applications were also significantly off at U/Mass Boston and Southeastern Massachusetts University, and both colleges



enrolled a smaller number of freshmen students. The decline in applications at the University of Lowell was more moderate, but the University chose to enroll fewer freshmen, 16% less than last year.

Enrollment declines among the state colleges were smaller than in the university sector. Fitchburg State College (-7.2%) and North Adams State College (-7.1%) had the largest decreases in day students' headcount, while Westfield State College showed the largest percentage gain in day enrollment (2.9%). Evening course enrollments were mixed, with Framingham State College reflecting a 12.4% increase while Worcester State College declined 13.2%.

The dramatic increase in student charges may have contributed to these enrollment changes. Tuition increased by 22%, while mandatory fees rose 40%. Additionally, some campuses have suggested that the continuing fiscal problems of the Commonwealth, and more particularly those of the public higher education system, have created perceptions that the quality and availability of educational programs are deteriorating.

Alone among the segments, the Community Colleges increased enrollments (up 4.7%) in the day school, while losing students (-8.9%) in continuing education. Community college enrollments generally increase during harsh economic times as individuals seek to upgrade their skills and improve their opportunities in a tightening job market. Thus significant increase in full time enrollments at the community colleges is not unusual.



Headcount Enrollment:

Enrollment at the public colleges and universities for Fall '90 declined for the second year. The enrollment decline for this academic year, however, was more dramatic than last year's decrease. Total enrollment fell by 4,115 students (-2.2%) compared to a decrease of 1,539 or -.8% last year. Most of this year's decline came in continuing education programs (-3,271) compared to day session programs (-844).

Considering the many factors that could have caused an enrollment decline, the actual decline (-2.2%) was less than might be expected. The Fall '90 headcount enrollment fell from 184,462 to 180,347 (see Table 1). The magnitude of the decline, however, varied widely between the three segments. As one would expect, with the continuing reduction in the number of traditional high school students, the university sector suffered the largest losses. The university segment experienced enrollment reductions in both their day and continuing education divisions. Over 1,900 fewer students (-3.4%) attended day programs and about 213 (-2.7%) fewer attended continuing education programs. The total reduction amount to about 2,119 students and represented an enrollment loss of -3.3%.

The University of Massachusetts at Amherst had the largest reduction, enrolling about 1,300 fewer students. The University of Lowell and Southeastern Massachusetts University each lost over 300 students. The University of Massachusetts at Boston had an enrollment loss of only 132 students. There appears to be a relationship between the decline in the number of high school graduates and the enrollment reductions at the institutions with a more



traditional student body. For example, between 1989 and 1990 the number of Massachusetts high school graduates fell by 7.4%, however, the university segment lost 3.3% of its enrollment (most traditional students), while the state colleges lost 1.8% and the community colleges (least traditional) lost only 1.6%. Even within the University sector the reductions varied. U/Mass Amherst had the largest percentage decline (-4.6%), followed by SMU (-4.5%), U/Lowell (-2.6%) and U/Mass Boston (-.9%). In each case, however, the reductions were less than the percentage decline in the number of high school graduates. Some of the expected decline was more than likely offset by higher transfers from other public and independent colleges.

The state colleges experienced enrollment losses in both their day and continuing education programs. The sector lost 801 (-2.8%) day session students and another 21 (-.1%) in continuing education. The net result was a 1.8% decrease in total enrollment. Westfield State College had the largest combined percentage gain in enrollment for the state colleges, 2.9%. The College also had the largest increase (6.0%) in day session students. Fitchburg State College (-7.2%) and North Adams State College (-7.1%) had the largest decreases in day student headcount. Finally, Framingham State College had a 12.4% increase in evening course enrollments, while Worcester State College had the largest decrease (-13.2%).

The community college segment gained 1,863 (4.7%) students in day school while losing 3,037 students in their continuing education programs. Their net loss was 1.6% or 1,174 fewer students. The counter-cyclical nature of community college enrollments may account for part of the increase in the day school enrollment and the smaller



overall percentage decline in total enrollments relative to the other segments. Generally, when unemployment increases, full-time enrollment at the community colleges (day sessions programs) will increase as more of the population enrolls to retrain for jobs in demand. This trend is consistent with the significant increase in full-time equivalent enrollments at the community colleges (See Table 2).

Only two community colleges experienced decreases in day session enrollment. Berkshire Community College lost 88 students, while Northern Essex Community College enrolled 110 fewer students. Quinsigamond, Mass Bay, Middlesex, and Holyoke Community Colleges had day session enrollment increases of 419, 330, 324 and 264 students, respectively. Other community colleges had significant reductions in their evening programs. Cape Cod Community College (-798), Bunker Hill Community College (-710) and Berkshire Community College (-312) posted sharp enrollment drops of -26.5%, -22.1% and -26.5%, respectively.

Full-time Equivalent Enrollment (FTE):

Estimated Fall '90 combined FTEs for the system fell .8% from 123,391 in Fall '89 to 122,353 (See Table 2). The decrease amounted to 1,038 FTEs. Day session enrollments declined by 824 (-0.8%) and continuing education by 214 (-1.1%). The universities experienced losses in both day session (-1,764 or -3.6%) and continuing education (-67 or -2.7%). The combined loss amounted to 1,831 FTEs or -3.7%. The state colleges lost 596 (-2.2%) in day session but gained 262 (4.4%) FTEs in their evening session programs. Only the community colleges showed a net gain in FTEs. The colleges increased day session FTEs by 1,536 (4.9%) but lost 409 (-4.0%) FTEs in continuing education education.



Overall, they gained 1,127 (2.7%) FTEs. Among the community colleges Roxbury Community College reported the largest increase in FTEs (17.5%) followed by Quinsigamond (11.0%) and Mass Bay (9.6%) Community Colleges.

First-time Student Applications and Enrollments:

Following the 7.4% decline in the number of high school graduates, the applications and enrollments of traditional first-time student also declined. First-time freshmen applications declined by over 8,100 (-9.0%) and first-time freshmen enrollments declined by 1,154 or -4.3% (See Table 3). The universities and state colleges experienced significant reductions in the number of first-time freshmen applicants (-15.1% and -10.1%) and enrollees (-11.6% and The community colleges remained basically unchanged increasing by only .5% in applications and 0.1% in new enrollees. It should be noted that the decrease in firsttime student applications and enrollments experienced by the universities and the state colleges are larger than one would expect if only the number of high school graduates were a factor. The cost of a public higher education has increased dramatically, while the perceived quality may have lessened. Campuses may no longer be able to insure that potential applicants will be offered all of the courses required to graduate in a predictable period of time.

Enrollment of Minority Students:

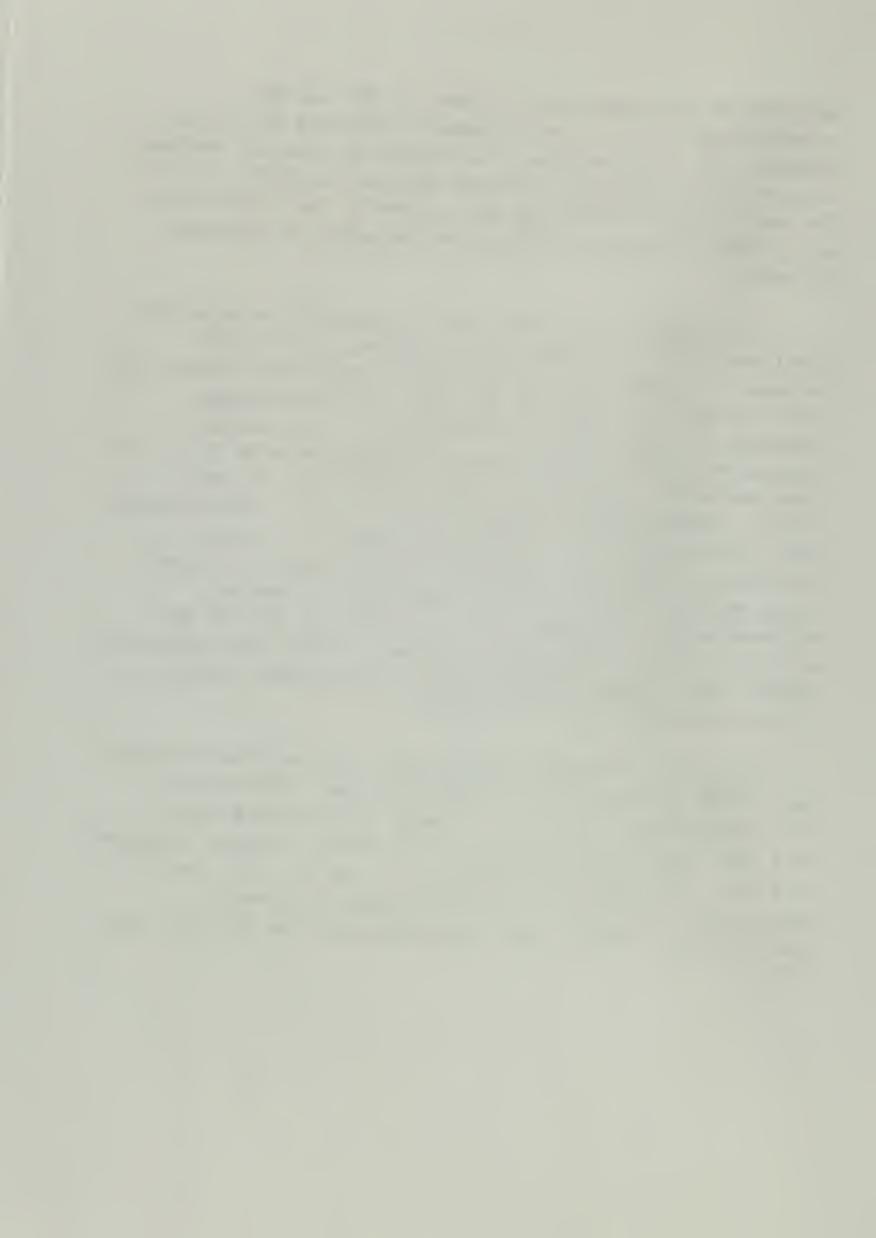
Contrary to the general decline in total admissions of 2.2%, the enrollment of minority students increased by 6.6%, a gain of 1,098 students (Table 4). Enrollment increased from 16,726, 9.1% of total enrollments, in Fall '89 to 17,824, 9.9% of all enrollments, in Fall '90. The state colleges had the largest percentage increase (12.6%),



followed by the community colleges (8.1%) and the universities (2.0%). The systemwide increase in the day division was 9.0%; however, the number of minority students in continuing education programs dropped slightly (-0.2%). The small statewide decline was caused by the 3.6% fall in enrollment in continuing education programs at community colleges.

It is important to note that the increase in minority enrollments was not limited to a segment or to a few colleges. A number of the colleges in the state college and community college segments reported large percentage increases in enrollments (See Table 4). For example, Framingham State College increased enrollments by 33.6% (77 more students), followed by North Adams State College (23.1%), Massachusetts College of Art (22.4%) and Worcester State College (18.1%). Among the community colleges Springfield Technical Community Colleges had the largest percentage increase 25.4% (193 additional students), followed by Mt. Wachusett (25.1%), Mass Bay (21.9%) and Berkshire (21.1%) Community Colleges. Within the university segment only U/Mass Boston showed a significant increase of 6.7% or an additional 163 students.

First-time freshmen applications received from minority candidates increased in all three sectors (See Table 5). The universities received 7.1% more applications than in Fall '89, while applications at the state colleges increased by 5.6%. The community colleges were up by .8%. Overall, these gains resulted in a 3.9% increase in minority applications. Recall that total applications fell by over 8,100.



There were also increases in the number of minority new enrollees in all three sectors. However, the increases were greatest for the community colleges (7.9%). The state colleges increased by 5.7% and the universities by .3%. Again, these increases are even more dramatic in light of the 1,110 decline in new students enrolling at the public colleges and universities.



	-	FALL 1989	;		FALL 1990		ؿ	CHANGE 90/89	.89	G H	7	HC
INSTITUTION	DAY	DCE	TOTAL	DAY	DCE	TOTAL	DAY	DCE	TOTAL	рау	DCE	TOTAL
	25,819	1,479	27,298	54,474	1,558	26,032	-1,345	62	-1,266	-5.2%	5.3%	79.4-
	12,584	1,444	14,028	12,478	1,418	13,896	-106	-26	-132	-0.8%	-1.8%	26.0-
WORLESIER *	180 05	0 0	180	272 55	0 , 20	29.0	7	⊃ {	7	0.5%	,	0.5%
TOTAL/UMASS	38,994	2,925	716,12	57,745	2,976	40,521	655'L-	53	-1,396	-3.7%	1.8%	-3.3%
	11,179	3,465	14,644	11,014	3,254	14,268	- 165	-211	-376	-1.5%	-6.1%	-2.6%
	6,174	1,509	7,683	5,882	1,454	7,336	-292	-55	-347	-4.7%	-3.6%	-4.5%
TOTAL UNIV.	26,347	7,897	64,244	54,441	7,684	62,125	-1,906	-213	-2,119	-3.4%	-2.7%	-3.3%
BRIDGEWATER	5.417	3,502	8.919	5.315	3,497	8.812	- 102	5-	-107	-1.9%	-0.1%	-1.2%
FITCHBURG #	3,658	1,925	5,583	3,396	1,925	5,321	-262	0	-262	-7.2%	0.0%	-4.7%
FRAMINGHAM	3,276	2,268	5,544	3,128	2,549	5,677	-148	281	133	-4.5%	12.4%	2.4%
MASS ART	1,130	846	1,976	1,109	750	1,859	-21	96-	-117	-1.9%	-11.3%	-5.9%
MASS MARITIME	623	0	623	286	0	286	-54	0	-24	-3.9%		-3.9%
NORTH ADAMS #	2,204	448	2,652	2,048	877	5,496	-156	0	-156	-7.1%	0.0%	-5.9%
	5,388	4,317	6,705	5,161	677'7	9,610	-227	132	-95	-4.2%	3.1%	-1.0%
WESTFIELD	2,997	2,145	5,142	3,176	2,114	5,290	179	-31	148	6.0%	-1.4%	2.9%
WORCESTER	3,692	2,284	2,976	3,652	1,982	5,654	05-	- 302	- 345	-1.1%	-13.2%	-5.7%
SIAIE	28, 385	17,735	46,120	27,584	17,714	45,298	-801	-21	-822	-2.8%	-0.1%	-1.8%
BERKSHIRE	2,070	1,177	3,247	1,982	865	2,847	-88	-312	·	-4.3%	-26.5%	-12.3%
	2,791	2,418	5,209	2,806		2,086	15	-138	·	0.5%	-5.7%	-2.4%
BUNKER HILL	2,993	3,214	6,207	3,025	2,504	5,529	32	-710	-678	1.1%	-22.1%	-10.9%
	1,993	3,010	5,003	2,052		4,264	29	- 798	Ì	3.0%	-26.5%	-14.8%
GREENFIELD	1,682	639	2,321	1,751	999	2,417	69	27	%	4.1%	4.2%	4.1%
	3,102	2,006	5, 108	3,366	1,987	5,353	797	- 19		8.5%	-0.9%	4.8%
	2,819	1,858	759,7	3,149	9/9/1	4,825	550	791-		77.11	-8.8% 7.0%	5.6%
MASSASOLI	2,581	5,487	0,808 ,0,4	3,536	5,210	0,740	001 001	117-		4.0%	76.)-	-1.8%
MIDDLESEA	2,600	7,047	0,047	3,764	, 409 007	2,015	324	901 -		10.1%	4.0%	7.7° 7.7° 7.8° 7.8° 7.8° 7.8° 7.8° 7.8°
MI.WACHUSEII	2,040	767	5,734	726 2	000,1	0,00,0	129	126		47.7 2.7	٠١٥.٥١	%0.2.
NUK I H SHUKE	0,0%	70,2	2///	2,50	040'2	\$0,'C	001	071 -		4.0%	4).4.	0.2%
	5,844	2,786	0,630	5,754	2,920	0,024	011-	<u>*</u>		26.2-	4.8%	0.4% 1.4%
GUINSIGAMOND	7,500	2,235	4,595	6///2	151,2	4,930	V 14	78-) (() () () () () () () () ()	17.8%	-5.7%	7.5%
6	7,283	085	908	367,1	750	564,1	<u>.</u>	97.		77.	% ·*-	%/*O-
SPRINGFIELD	5,291	5,625	۶٫۷۲	3,424	7,441	5,865	155	-182		4.0%	-6.9%	-0.8%
TOTAL C.C.	39,947	34, 151	74,098	41,810	31,114	72,924	1,863	-3,037	-1,174	۲. ۲	-8.9%	-1.6%
TOTAL INSTITUTIONS 124,679	124,679	59,783 184,462	184,462	123,835	56,512	180,347	-844	-3,271	-4,115	-0.7%	-5.5%	-2.2%

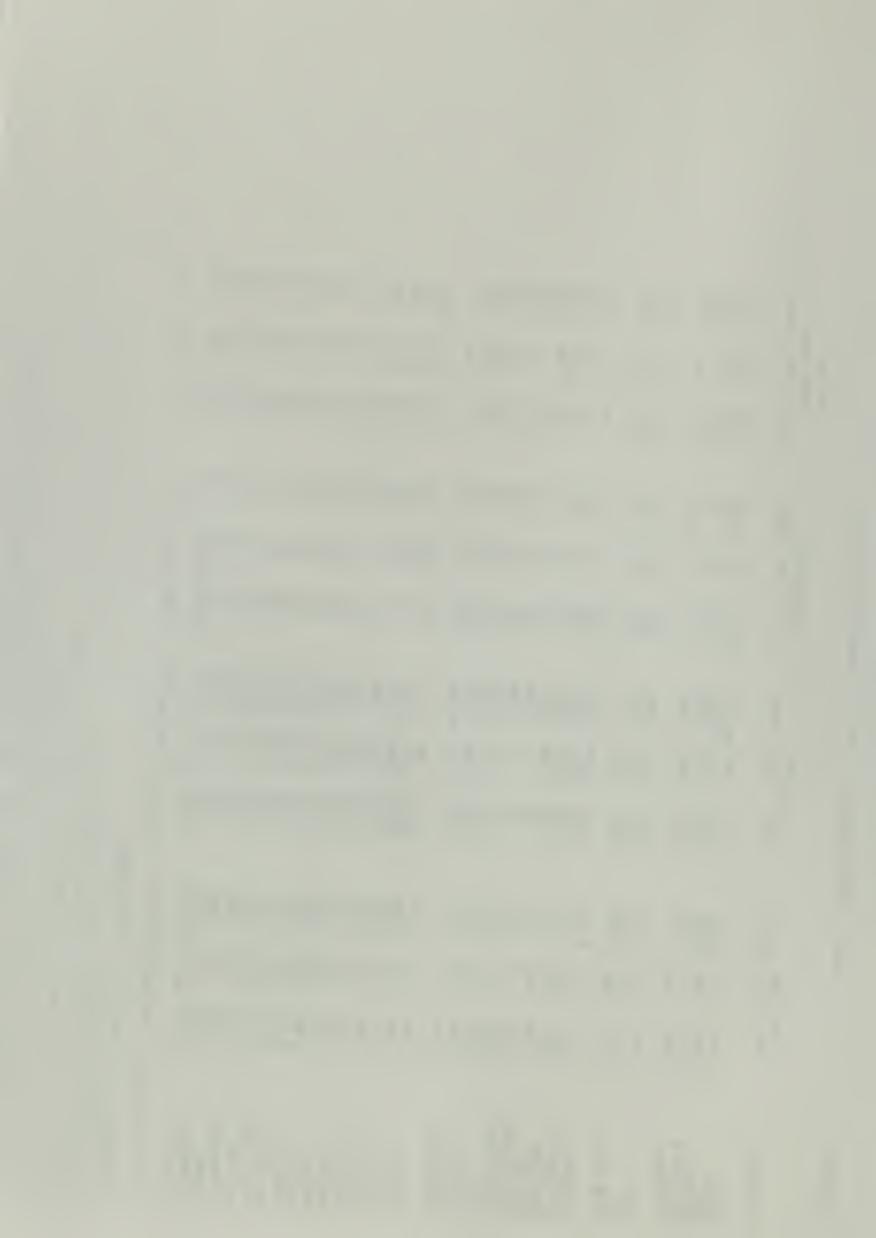
^{*} Headcount derived from Early Enrollment Report + Fall 1990 DCE data estimated.

Source: URISA, BOR - Note Late starting/off term encollment is not included.

^{\$} full-time Ph.D. candidates whose support is derived from grants.

[#] Extending's and North Adam's fatt 1990 Dtt data are reported for Fatt 1990. were ackled into Day Session for Fall 1989 and 1990.

a switch of students to late stailing graduate, field based programs (North Adams). more efficient data processing procedures in fall 1990 (Fitchburg) or to both reported change, for half 1999, but that the c changes were due to File: [biron, spread]eer 2 89 90 2



	FA	FALL 1989		FA	FALL 1990		CH	CHANGE 90789	789	۵. ئ	PERCENT CHANGE IN	FIF
INSTITUTION	DAY	DCE	TOTAL	DAY	DCE	TOTAL	DAY	DCE	TOTAL	Day	DCE	TOTAL
J/MASS												
AMMERST	22,345	268	22,913	21,155	621	21,776	-1,190	53	-1,137	-5.3%	9.3%	-5.0%
BOSTON +	8,594	360	8,954	8,520	371	8,891	74-	=	-63	-0.9%	3.1%	-0.7×
ORCESTER \$	256	0	925	551	0	551	-5	0	-5	-0.9%		-0.9%
TOTAL/UMASS	31,495	928	32,423	30,226	895	31,218	-1,269	3	-1,205	70.4-	76.9	-3.7%
OWELL	9.450	1,039	10.459	9, 154	954	10.078	-266	-115	-381	-2.8%	-11.12	-3.6%
7	5,583	481	790.9	5,354	465	5,819	-229	-16	-245	-4.1%	-3.3%	-4.0%
TOTAL UNIV.	867'97	2,448	48,946	44,734	2,381	47,115	-1,764	29-	-1,831	-3.8%	-2.7%	-3.7%
OP INCENATED	5 072	1 145	6 217	5 007	1 236	222 9	25	6	114	0 5%	7 0%	1 0%
ETTCHBIBC #	7,0,7	581	3,50	3,156	28.2	3,735	726-	<u> </u>	766-	×5.5	2 2	٠. ٢.
TI LABORG *	2,10	500	720.7	7,0	1 07.7	200	* 77	115	17	70.0°	10.0%	4
FKAMINGAAM	2,142	25.4	4,0/4	1,044	7,0	1,240	- 70	C 1) I	٠٠. ١٥٠	12.5%	44.0
MSS ARI	000,1	**	1,004	970,1		702,1	200	ה ה	6	* A	- 12.0%	4 A
MAKILIME	(4)	0 ;	(4)		0 ,	91,0	02.	-	02-	×)-7-	•	۲٬۰۶۰
NORTH ADAMS #	2,165	124	2,289	נוט,2	124	2, 155	-154	0	-154	-7.1%	0.0%	٠٠. 7
SALEM	5,238	1,481	6,719	5,027	1,670	269'9	-211	189	-22	-4.0%	12.8%	-0.3%
WESTFIELD	2,911	729	3,640	3,084	728	3,812	173	-	172	5.9%	-0.1%	¥.7
WORCESTER	3,171	972	3,917	3,116	249	3,763	-55	8-	-154	-1.7%	-13.3%	-3.9%
TOTAL STATE	26,882	6,012	32,894	56,286	6,274	32,560	- 596	262	-334	-2.2%	4.4%	-1.0%
	;		1	1		1	i	ì	,	,		;
BERKSHIRE	1,443	292	1,735	1,373	216	1,589	-70	92-	-146	%6·7-	-26.0%	-8.4%
BRISTOL	2,246	752	2,998	2,284	717	3,001	38	-35	M	۲. ۲	2.7	0.1%
BUNKER HILL	2,397	1,061	3,458	2,272	853	3, 125	-125	-208	-333	-5.2%	-19.6%	-9.6%
CAPE COD	1,635	750	2,385	1,633	879	2,281	-5	-102	-104	-0.1%	-13.6%	74.4%
GREENFIELD	1,213	167	1,380	1,277	169	1,446	79	7	8	5.3%	1.2%	4.8%
HOLYOKE	2,393	555	2,948	2,579	529	3, 138	186	7	190	7.8%	۲.0	6.4x
MASS BAY	2,512	552	3,064	2,819	539	3,358	307	-13	567	12.2%	-2.4%	89.6
MASSASOIT	2,784	1,317	4,101	2,927	1,255	4,182	143	-62	81	5.1%	7.7	2.0x
MIDDLESEX	2,681	1,034	3,715	2,881	1,070	3,951	200	36	236	7.5%	3.5%	6.4%
MT.WACHUSETT	1,502	439	1,941	1,656	457	2,113	154	18	172	10.3%	4.1%	8.9%
NORTH SHORE	2,298	833	3, 131	2,379	813	3, 192	81	-20	61	3.5%	-2.4%	1.9%
N. ESSEX	2,893	804	3,697	2,865	853	3,718	-28	67	21	-1.0%	6.1%	29.0
QUINSIGAMOND	1,802	999	2,468	2,106	633	2,739	304	-33	271	16.9%	-5.0%	11.0%
ROXBURY	840	306	1,146	1,003	344	1,347	163	38	201	19.4%	12.4%	17.5%
SPRINGFIELD	2,650	734	3,384	2,771	727	3,498	121	-7	114	4.6%	-1.0%	3.4%
TOTAL C.C.	31,289	10,262	41,551	32,825	9,853	45,678	1,536	607-	1,127	4.9%	-4.0%	2.7
TOTAL INSTITUTIONS 104,669		18,722 123,391	123,391	103,845	18,508	122,353	-824	-214	-1,038	-0.8%	-1.1%	-0.8%
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י נוב מבוואבת וו מוו	Edity Fill	מו ווובווו	Report t									

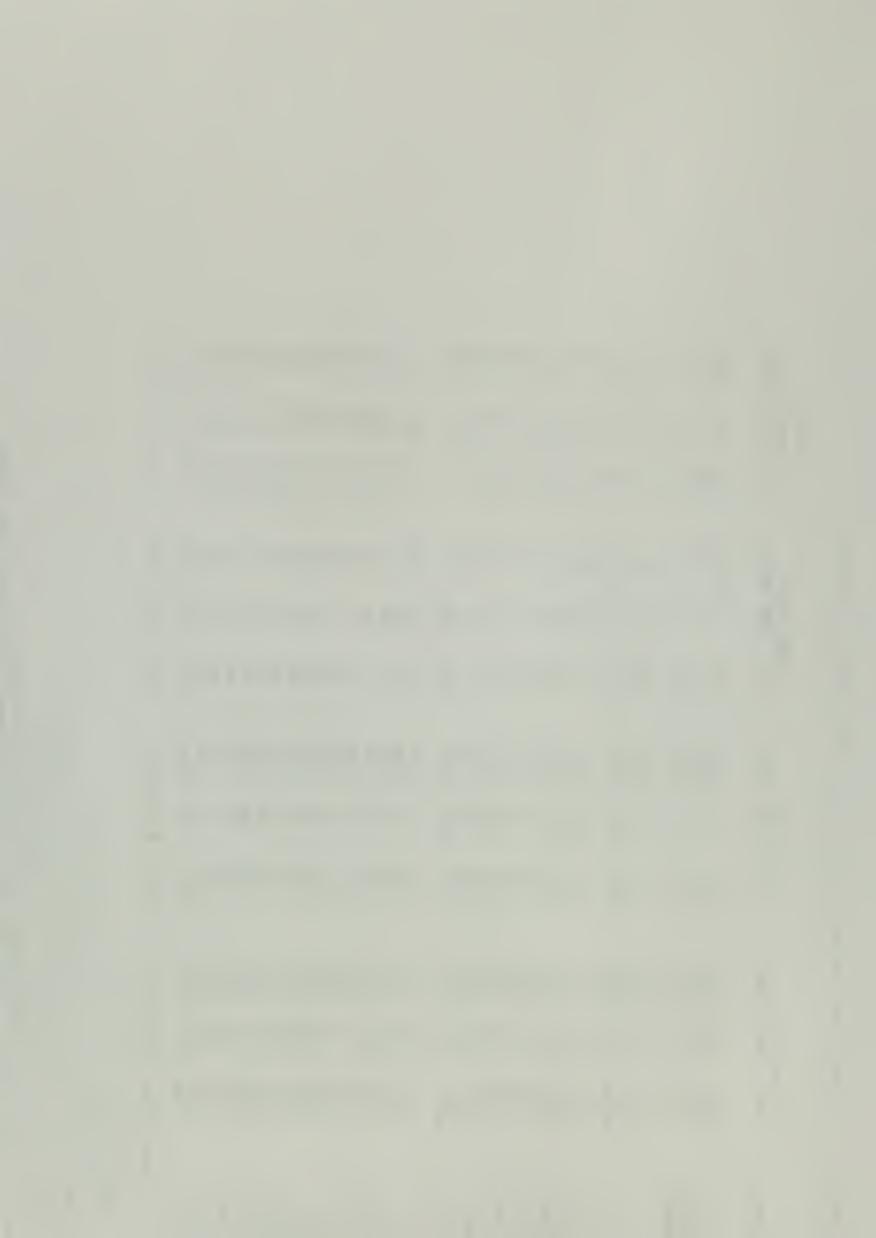
⁺ Fall 1990 DCE estimated.

^{\$} Full-time Ph.D. candidates whose support is derived from grants
were added into Day Session for Fall 1989 and 1990.

Fitchburg's and North Adam's Fall 1990 DCE data are reported for Fall 1990.

Both reported changes for half 1990, but that these changes were due to more efficient data processing procedures in fall 1990 (Fitchburg) or to a switch of students to late starting graduate, field based programs (North Adams). File:[biron.spread]eer2-89-90-2 Source: ORISA, BOR Note: Late tarting/off-term

Note: Late tarting/off-term enrollment is not included.



Applications and Enrollment of First-time Freshmen at Public Colleges and Universities

	First-ti	First-time Freshmen Applicat		ons	First-time	e Freshmen Enrolled	nrolled	
	1989	1990	Change (89-90)	% Change	1989	1990	Change (89-90)	% Change
University of Mass. at Amherst University of Mass. at Boston	19, 191	15992	-3,199	-16.7%	3,992	3745	-247	-6.2%
University of Lowell Southeastern Mass. University	6,110 6,095	5579 5082	-531 -1,013	-8.7% -16.6%	1,617	1358 864	-259	-16.0% -25.8%
Total Universities	34,668	29,428	-5,240	-15.1%	7,596	6,718	-878	-11.6%
Bridgewater State College	5,278	5048	-230	77. 7-	913	862	-51	-5.6%
Fitchburg State College Framingham State College	4,373 4,141	4128 3426	-245 -715	-5.6x -17.3x	868 586	483 483	-169 -103	-25.3% -17.6%
Mass. College of Art	577	503	2 6	4.5%	130	131	101	0.8%
North Adams State College	3,093	2677	-416	-13.4%	£88,	434	- 54 - 54	-11.1%
Salem State College	5,381	4753	-628	-11.7%	1,017	990	72-	-2.7%
Westifier State College	2,611	2312	-582	-11.5%	967	452	77 -	76.8- -8.9%
Total State Colleges	30,413	27,331	-3,082	-10.1%	890'5	4,780	-288	-5.7%
Berkshire Community College	755	727	-28	-3.7%	667	511	12	2.4%
Bristol Community College Bunker Hill Community College	2,673	521.7 5862	321	-6.5% 12.0%	1,523	1295	-228	2.2% -15.0%
Cape Cod Community College	1,285	1358	2	۶.۲٪	673	662	Ŧ:	-1.6%
Greenfield Community College Holvoke Community College	1.695	840 1742	116 47	16.0% 2.8%	475 1,082	125 1076	9, 9,	مر 20.6 10.6
Massachusetts Bay Community Coll.	2,202	2042	-160	-7.3%	1,033	951	-82	-7.9%
Massasort Community College	2,444	2435		-0.4% -0.0%	1,089	1320 1224	737 77	21.2% 7.0%
Mount Wachusett Community College	1,120	1205	85	7.6%	733	752	2 6	2.6%
North Shore Community College	1,777	1726	-51	-2.9%	1,033	962	-71	-6.9%
Northern Essex Community College	2,308	2246	-62	-2.7%	1,238	1130 996	-108	-8.7% 20.7%
Roxbury Community College	266	765	-232	-23.3%	240	434	-106	-19.6%
Springfield Community College	1,691	1850	159	27.6	877	919	75	78.7
Total Community Colleges	26,175	26,300	125	0.5%	14,020	14,032	12	0.1%
System Total	91,256	83,059	-8,197	%0.6-	26,684	25,530	-1,154	-4.3%

Board of Regents of Higher Education Office of Research, Information Systems and Assessment

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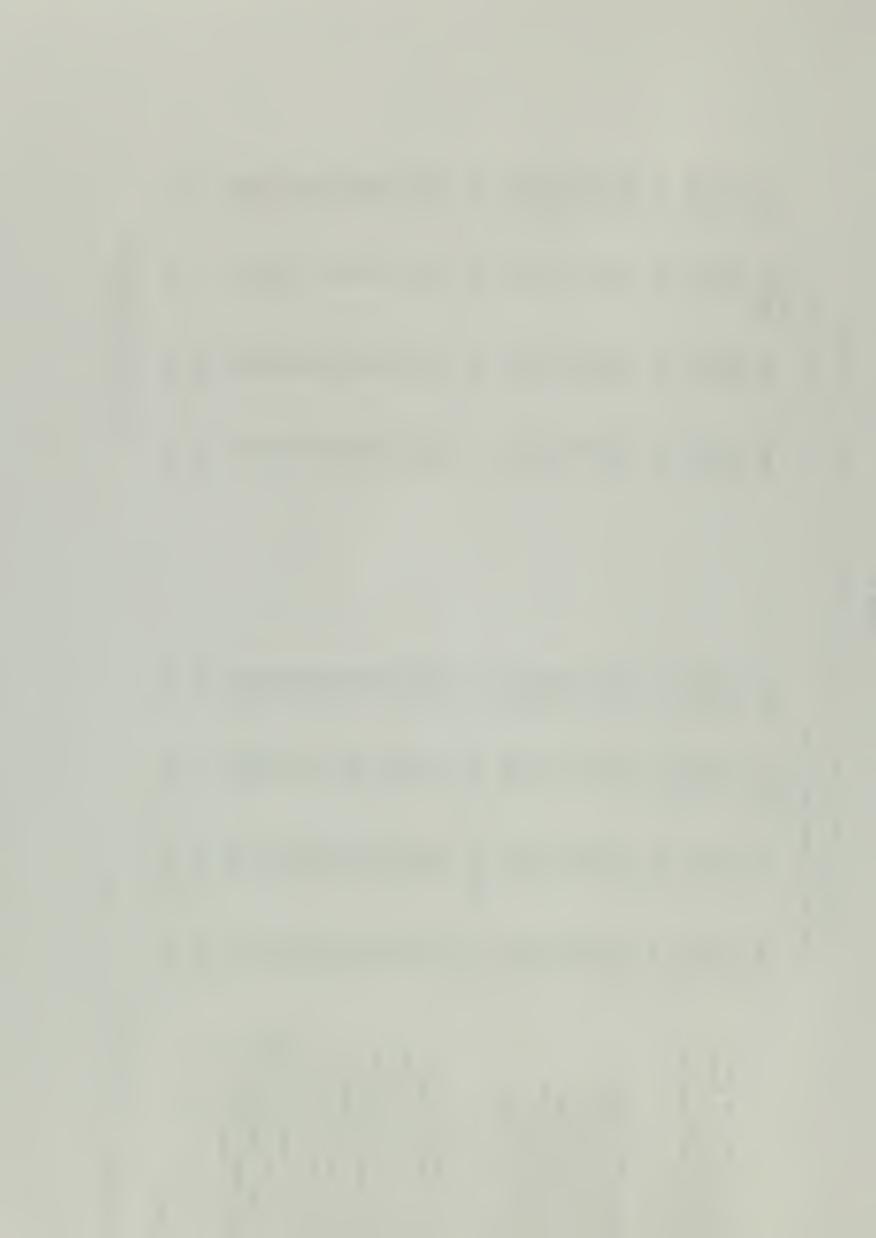


Table 4.

Enrollment of Minority Students at Public Colleges and Universities

Change C		Day Division	vision			Contir	Continuing Education	ation		Total	Total Enrollment	nt	
1,983 1,953 -30 1,53 17 45 28 164,7% 2,000 1,998 -7		F'89	F'90	# Cha	nge %	F * 89	F / 90	chan *	ge %	F / 89	F / 90	char #	ge %
Versity 770 2,320 2,327 97 4,338 189 255 66 34.937 2,779 2,789 165 17 17 28.03 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 983	1 953	-30	-1.5%	17	57	28	164 72	2 000	1 000		
Versity 710 727 1.2.43 201 104 5.7.7 2.7.7 961 107 107 107 107 107 107 107 107 107 10		2 220	2,727	07	7 3%	180	200	2 7	2/ 24	2,000	000	7 (7)	e }
Versity 710 777 17 2-4, 251 194 -57 72.77 961 17 10 10 10 10 10 10 11 11 11 11 11 11 11	of Mass.	2,430	126,2		4. oc	60		8 9	34.76	V14,2	200'7	9	97.00
versity 717 727 727 737 727 740 741 741 741 742 743 744 747 747 747 747 747 744 747 747 747 747 744 747 744 747 744 747 744 747 744	or mass.	3 5	0- 7.07	- 7 *	40.07	• 10	7) 	,	0 3	910	- (- 28.0%
Secondary Side Secondary Secondary Side Secondary Secondary Side Secondary Secondary Side Secondary	University of Lowell	2	171	_	75.7	10	<u>*</u>)C-	-77.77	- O	126	-40	-4-22
5,265 5,344 79 1,5X 457 494 37 8,1X 5,722 5,888 116 205 254 -1,2X 56 65 9 16,1X 372 339 -7 202 197 -5 5,23 86 65 6,53 228 335 47 17 114 37 48,1X 48 9 -6,13 228 336 47 18 22 3 18,2X 0 0 0 18,2X 36 18 9 16,1X 17 18 77 17 18,2X 0 0 0 0 0 18 22 336 42 425	Southeastern Massachusetts University	317	319	7	79.0	0	0	0		317	319	2	0.6%
266 254 -11 -4.2% 56 65 9 16.1% 321 319 -2 202 197 -5 2.5% 86 138 52 60.5% 288 335 47 115 207 72 21.5% 86 138 52 60.5% 288 335 47 116 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total Universities	5,265	5,344	\$	1.5%	457	767	37	8.1%	•		116	2.0%
202 197 -5 -2.5% 86 138 52 60.5% 288 335 47 77 114 37 48.1 94 99 5 5.3% 288 335 47 77 114 37 48.1 94 99 9 1 2.3% 289 335 47 78 12 18.5% 0 0 0 18.6% 153 188 79 22 3 15.8% 0 0 0 18.6% 153 188 70 12 18.5% 0 0 3 0 19 19 22 189 71 12 18.5% 0 0 13 3 1 18.5% 153 189 71 12,295 15.0% 11.8% 535 614 79 14.6% 2,033 1,930 193 72 140 11.6% 22 26 13.3% 64 85 9 10.0% 21 2.0% 220 110 73 18 16 24.6% 11.8% 535 614 79 14.6% 11.9% 2,033 1,930 193 70 1,123 126 12.6% 11.0% 84 99 10.0% 72 10.0% 71 12,295 13,41 11.5% 281 620 24 11.5% 66 62 11.6% 699 85 72 11.1 14.2 11.1 11.1 11.1 11.1 11.1 11.	Bridgenater State College	265	254	-11	76.74	2,5	65	•	16.12	321	310		%Y U-
135 207 72 53.34 94 99 5 53.4 229 306 777 14 71 418 74 79 79 79 79 79 79 79	Fitchburg Ctate College	202	107	- (.2 54	χ α	17.8	, C	% - C-	280	232	, ,	40.0 40.0
77 114 37 48 37 115 11 11 11 11 11 11 11 11 11 11 11 11	richibulg state college	125	202	3 2	4C.7	3 8	2 8	אל מ	00.J&	007	206	÷	10.34
1,	Framingnam state college	5.	7 7 7	7,	40.00 40.00	* 0	202	٦ ٥	10.0%	422	200	ڪ و د	30.0%
1, 427 1, 595 1, 100 1	Massachusetts College of Art	2 9	<u> </u>	, ,	40.14	9	<u>ک</u>	•	-10.04	<u>0</u> 9	55	, ç	24.42
1,427 1,595 1,68 1,187 5,18 5,18 5,18 5,18 5,58 6,18	Massachusetts Maritime Academy	<u>~</u> ;	7 ;	1	15.8%	o ¢) i)		<u>6</u> !	77	~ !	15.8%
14.0 14.7 1.595 168 11.8% 97 112 115.5% 4.25 4.67 4.25 11.0	North Adams State College	\$	2	72	18.5%	0	M	~	1	65	80	15	23.1%
14,0 14,7 7 5,0X 90 73 -117 -18,9X 230 220 -10 15,427 1,595 168 11.8X 535 614 79 14,8X 1,962 2,209 24,7 1,427 1,595 168 11.8X 535 614 79 14,8X 1,962 2,209 24,7 12,6 12,6 13,3X 84 93 9 10,7X 210 2,13 20 16,8 12,6 12,6 12,6 13,1 11 0 0,00 0,0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0,0 0 0,0	Salem State College	328	355	27	8.5%	26	112	15	15.5%	425	194	75	6.9%
196 222 26 13.3% 64 85 21 32.8% 260 307 47 1,427 1,595 168 11.8% 535 614 79 14.8% 1,962 2,209 247 26 81 16 24.6% 11 11 11 0 0 0.0% 76 92 16 67 78 12 22 2.5% 1,026 807 -219 -21.3% 2,023 1,930 -93 81 99 18 22.2% 76 62 -14 -18.4% 157 161 4 67 78 11 16.4% 5 7 7 2 40.0% 77 88 11 294 353 59 26.6% 129 139 10 7.8% 512 624 112 295 3120 25 8.5% 267 226 -41 -15.4% 562 546 -16 295 313 382 485 102 26.6% 129 139 10 7.8% 512 624 112 295 320 25 8.5% 267 226 -41 -15.4% 562 546 -16 315 14 5 20 6.5% 27 8.1% 279 337 58 20.8% 514 699 85 615 615 632 17 2.8% 300 292 -8 -2.7% 915 924 9 5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Westfield State College	140	147	7	2.0%	06	ĸ	-17	-18.9%	230	220	-10	-4.3%
1,427 1,595 168 11.8% 535 614 79 14.8% 1,962 2,209 247 1,56	Worcester State College	196	222	56	13.3%	\$	82	21	32.8%	260	307	27	18.1%
1,427 1,739 100 11.04 333 014 17 14.04 1,704 2,529 241 14 15 241 248 38 38 39 10.7% 2,137 2,023 1,930 93 38 38 38 39 10.7% 2,137 2,023 1,930 93 38 38 38 38 38 38 38		1 / 37	4 505	140	11 04	222	747	0,2	1, 0%	670	טטנ נ	7,70	5
126 155 29 23.0x 84 93 910.7x 710 24.8 38 38 397 1.123 1.26 12.6x 1.026 807 -219 -21.3x 2.023 1.930 -93 38 38 38 38 38 38 38	fotal State Colleges	174′1	دلاد, ا	901	11.0%	666	4.0	2	14.6%	70,,1	2,209	147	12.6%
126 155 29 23.0% 84 93 99 10.7% 210 248 38 98 99 99 10.7% 210 248 38 98 99 10.7% 210 2133 1,930 99 99 99 11 22.2% 76 62 -14 -18.4% 157 161 4 15.4% 5 9.6% 161 4 18.4% 157 161 4 18.4% 157 161 4 18.4% 157 161 1 1 10.6 9.0% 18 19 19 19 19 19 19 19 19 19 19 19 19 19	Berkshire Community College	9	81	16	24.6%	=	1	0	0.0%	76	92	16	21.1%
997 1,123 126 12.6x 1,026 807 -219 -21.3x 2,023 1,930 -93 81 999 18 22.2x 76 62 -14 -18.4x 157 161 4 67 78 11 16.4x 5 7 2 40.0x 72 85 13 294 353 59 20.1x 52 57 5 9.6x 346 410 64 295 320 26.6x 129 139 10 7.8x 562 546 110 295 320 25 8.5x 267 226 -41 -15.4x 562 546 -16 337 382 45 102 26.6x 129 139 15 6.6x 562 625 60 125 145 20 16.0x 78 109 31 39.7x 503 254 51 335 336 27 8 1x 279 337 58 20.8x 614 689 85 615 632 17 2.8x 300 292 -8 -2.7x 915 624 159 991 1,105 114 11.5x 581 620 39 6.7x 1,572 1,572 1,572 992 5,603 6,462 859 15.3x 3,439 3,315 -124 -3.6x 9,042 9,777 735 12,295 13,401 1,106 9.0x 4,431 4,423 -8 -0.2x 16,726 17,824 1,098	Bristol Community College	126	155	59	23.0%	84	93	٥	10.7%	210	248	38	18.1%
B1 99 18 22.2x 76 62 -14 -18,4x 157 161 4	Bunker Hill Community College	266	1, 123	126	12.6%	1,026	807	-219	-21.3%	2,023	1.930	-93	79.7-
67 78 11 16.4x 5 7 2 40.0x 72 85 13 294 353 59 20.1x 52 57 5 9.6x 346 410 64 295 383 485 102 26.6x 129 139 10 7.8x 512 624 112 295 337 382 45 13.4x 228 243 15 6.6x 565 565 625 60 125 145 20 16.0x 78 109 31 39.7x 503 254 51 335 362 27 8.1x 279 337 58 20.8x 614 699 85 9e 615 632 17 2.8x 300 292 8 2.7x 915 924 9 314 369 55 17.5x 142 133 9 6.7x 1,572 1,725 153 9y College 578 773 195 33.7x 181 179 -2 -1.1x 759 952 193 12,295 13,401 1,106 9.0x 4,431 4,423 -8 -0.2x 16,726 17,824 1,098	Cape Cod Community College	81	8	18	22.2%	92	95	-14	-18.4%	157	161	7	2.5%
294 353 59 20.1% 52 57 5 9.6% 346 410 64 295 383 485 102 26.6% 129 139 10 7.8% 512 624 112 295 320 25 8.5% 267 226 -41 -15.4% 562 546 -16 125 145 26 129 139 16 7.8% 562 546 -16 125 145 20 16.0% 78 109 31 39.7% 562 625 60 125 145 20 16.0% 78 109 31 39.7% 503 254 51 335 362 27 8.1% 279 337 58 20.8% 61.4 699 85 991 1,105 114 11.5% 581 620 39 6.7% 1,572 1,777 735 12,295	Greenfield Community College	29	78	=	16.4%	2	7	7	40.0%	22	85	13	18.1%
11ege 383 485 102 26.6x 129 139 10 7.8x 512 624 112 112 113 113 125 126 241 115.4x 562 546 116 117,05 114 11.5x 581 620 31 39.7x 565 625 600 605	Holyoke Community College	567	353	29	20.1%	52	57	2	89.6	346	410	79	18.5%
295 320 25 8.5% 267 226 -41 -15.4% 562 546 -16 337 382 45 13.4% 228 243 15 6.6% 565 625 625 125 145 20 16.0% 78 109 31 39.7% 203 254 51 335 362 27 8.1% 279 337 58 20.8% 614 689 85 615 632 17 2.8% 300 292 -8 -2.7% 915 924 9 314 369 55 17.5% 142 133 -9 -6.3% 456 502 46 991 1,105 114 11.5% 581 620 39 6.7% 1,572 1,725 153 99 6.7% 1,572 1,725 193 90 6.7% 991 1,105 114 11.5% 33.7% 181 179 -2 -1.1% 759 952 193 91 1,105 11,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Massachusetts Bay Community College	383	485	102	26.6%	129	139	5	7.8%	512	979	112	21.9%
337 382 45 13.4% 228 243 15 6.6% 565 625 605 605 125 145 20 16.0% 78 109 31 39.7% 203 254 51 51 52 145 20 16.0% 78 109 31 39.7% 203 254 51 51 52 17 2.8% 300 292 -8 -2.7% 915 924 9 51 17.105 114 11.5% 581 620 39 6.7% 1,572 1,725 153 773 195 33.7% 181 179 -2 -1.1% 759 952 193 5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Massasoit Community College	295	320	52	8.5%	267	526	-41	-15.4%	295	246	-16	-2.8%
125 145 20 16.0% 78 109 31 39.7% 203 254 51 335 362 27 8.1% 279 337 58 20.8% 614 689 85 615 632 17 2.8% 300 292 -8 -2.7% 915 924 9 314 369 55 17.5% 142 133 -9 -6.3% 456 502 46 991 1,105 114 11.5% 581 620 39 6.7% 1,572 1,725 153 y College 578 773 195 33.7% 181 179 -2 -1.1% 759 952 193 5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Middlesex Community College	337	382	45	13.4%	228	243	15	89.9	295	625	9	10.6%
315 362 27 8.1% 279 337 58 20.8% 614 699 85 615 632 17 2.8% 300 292 -8 -2.7% 915 924 9 915 924 9 915 924 9 915 924 9 915 924 9 915 924 9 915 924 9 915 924 9 915 924 9 92 92 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,105 11,106 9.0% 4,431 4,423 -8 -0.2% 116,726 17,824 1,098	Mt Wachusett Community College	125	145	20	16.0%	28	109	31	39.7%	203	254	51	25.1%
ge 615 632 17 2.8% 300 292 -8 -2.7% 915 924 9 4 45 517.5% 142 133 -9 -6.3% 456 502 46 502 11,105 11,105 114 11.5% 581 620 39 6.7% 1,572 1,725 153 153 5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	North Shore Community College	335	362	27	8.1%	279	337	28	20.8%	614	669	85	13.8%
314 369 55 17.5% 142 133 -9 -6.3% 456 502 46 991 1,105 114 11.5% 581 620 39 6.7% 1,572 1,725 153 y College 578 773 195 33.7% 181 179 -2 -1.1% 759 952 193 5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Northern Essex Community College	615	632	17	2.8%	300	262	8-	-2.7%	915	954	6	1.0%
991 1,105 114 11.5% 581 620 39 6.7% 1,572 1,725 153 y College 578 773 195 33.7% 181 179 -2 -1.1% 759 952 193 193 5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Quinsigamond Community College	314	369	55	17.5%	142	133	6-	-6.3%	456	205	97	10.1%
5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Roxbury Community College	8	1,105	114	11.5%	581	620	39	6.7%	1,572	1,725	153	9.7%
5,603 6,462 859 15.3% 3,439 3,315 -124 -3.6% 9,042 9,777 735 12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Springfield Technical Community College	878	273	195	33.7%	181	179	-5	-1.1%	652	952	193	25.4%
5,603 6,462 859 15.3 % 5,515 -124 -5.0 % 9,042 9,777 735 -12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098								ç				F	•
12,295 13,401 1,106 9.0% 4,431 4,423 -8 -0.2% 16,726 17,824 1,098	Total Community Colleges	5,603	6,462	859		3,439	• 1	-124		• 1	• 1	(\$)	8.1%
	System Total	12.295	13.401	1,106	80.6	4,431	4,423	₩-	-0.2%	16,726	17,824	1,098	6.6%
				2)					

Source: Early Enrollment Report #2

Board of Regents of Higher Education Office of Research, Information Systems and Assessment

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Table 5 Minority First-Time Freshmen Applications and Enrollees Day Division Fall 1989-1990

10,014 10,401 38/ 3:3%

Division of Administration, Fiscal Policy and Planning Office of Research, Information Systems and Assessment

apps-new-enr-89-90 14-DEC-1990



GUVERNMENT DOCUMENT

AUG 5 1992

Massachus

Chancellor's Report
to the
Board of Regents
of Higher Education

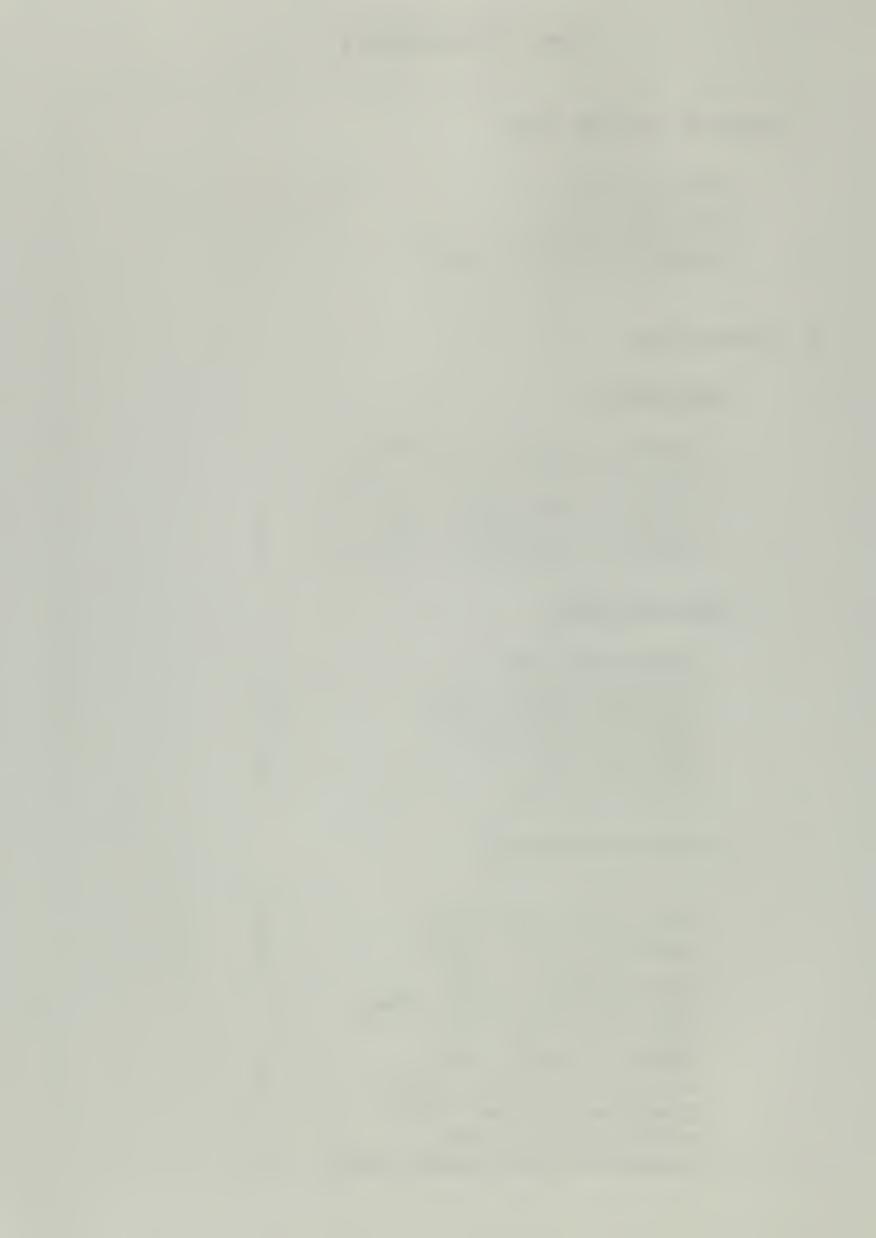
February 7, 1991

Randolph W. Bromery Chancellor



TABLE OF CONTENTS

I.	BOARD OF REGENTS NEWS
	Chancellor's News1Human Resources1Governmental Relations2Educational Research and Services3
II.	CAMPUS NEWS
	UNIVERSITIES
	Southeastern Massachusetts University 4 University of Lowell
	STATE COLLEGES
	Fitchburg State College
	COMMUNITY COLLEGES
	Bristol Community College
	Springfield Technical Community College 16



I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Chancellor Randolph Bromery met with Governor William Weld and his staff on January 14 to discuss issues on higher education including the current structure of higher education, financing, and regionalization. Additional meetings are planned for the near future.

The Chancellor also met with James Harrington, Governor Weld's volunteer Education Advisor, on January 24 to discuss the current structure of public higher education.

2. Governor William Weld recently announced that James H. Harrington of Worcester would serve as a special advisor on education matters.

Weld said that Harrington will advise the Administration on a volunteer basis on matters relating to public education, including higher education and K-12 levels.

Weld also said that Harrington would conduct an analysis of the state educational system and make recommendations relative to education initiatives.

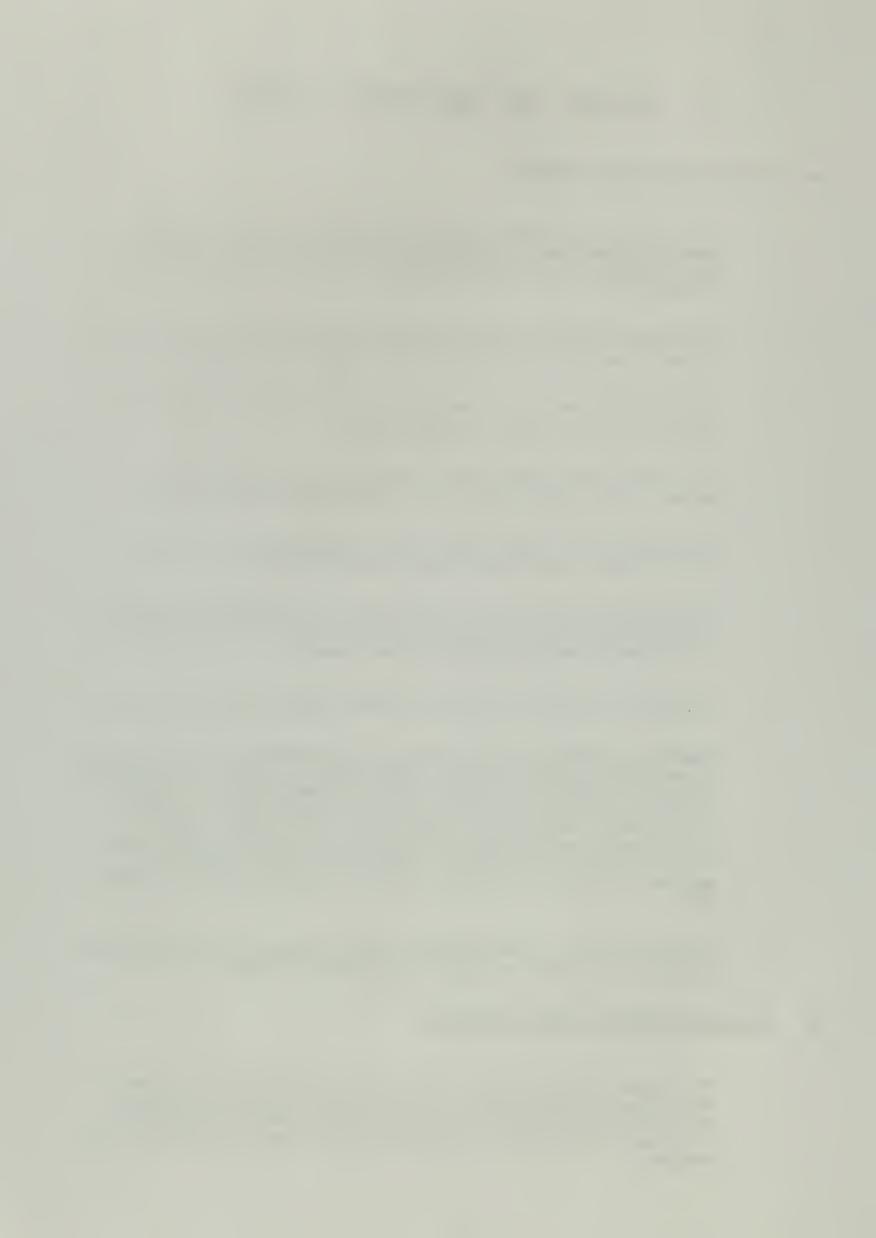
Harrington served as Chief Executive Officer of the New England Science Center in Worcester from 1980 to January, 1991. From 1970 to 1980, he held local, regional, and national positions with Big Brothers/Big Sisters of America.

Harrington is 51 years old. He resides in Worcester with his wife, Phyllis and daughter.

- 3. Regents Nicholas Boraski of Pittsfield, a retired Vice President and General Manager of General Electric Company in Pittsfield, and Paul Doherty of Longmeadow, a Springfield lawyer, have resigned from the Board of Regents of Higher Education. They are the two Regents from Western Massachusetts. Regent Doherty offered his resignation in a letter to Governor William Weld. He will serve until a new Regent is appointed. Appointed by Governor Michael Dukakis in 1986, his term expires in August. Regent Boraski has resigned effective January 4, 1991. His term expires in 1992. He was appointed in 1982 by Governor Edward King and re-appointed by Governor Dukakis in 1987.
- 4. Terry Zoulas, Director of Public Affairs, was recently selected as the most effective state government press secretary for 1990 by the State House Press Corps.

B. HUMAN RESOURCES UPDATE

1. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund, meeting on January 11, 1991, accepted the results of an independent audit covering Fiscal Year 1990. The auditor's opinion, made without qualification or reservation, was that the Fund had complied fully with all generally accepted accounting principles.



- 2. The Presidential Search Committee at the Massachusetts Maritime Academy has recommended to the Board of Trustees four candidates for the Presidency: Daniel M. Asquino, President of Mount Wachusett Community College; M. David Burghardt, Chairperson of the Engineering Department at Hofstra University; Peter H. Cressy, Rear Admiral in the United States Navy; and Elizabeth G. Wylie, Dean of Academics at the United States Naval War College. The Trustees hope to complete candidate interviews by mid-February.
- 3. At Cape Cod Community College 225 applications for the position of President have been received to date. The formal screening process began at the Search Committee's meeting on January 29, 1991.
- 4. During the month of December, new three-year collective bargaining agreements covering 25 bargaining units in public higher education were negotiated and signed. For each agreement a detailed analysis of Fiscal Year 1991 incremental costs and estimates of the additional costs for the two succeeding years were submitted to the Governor. Although Governor Dukakis approved the costs, he did not submit the Collective Bargaining Agreement to the Legislature. It is unclear whether or not the new Governor will submit the package. The Regents' office of Human Resources is monitoring the situation.

C. GOVERNMENTAL RELATIONS UPDATE

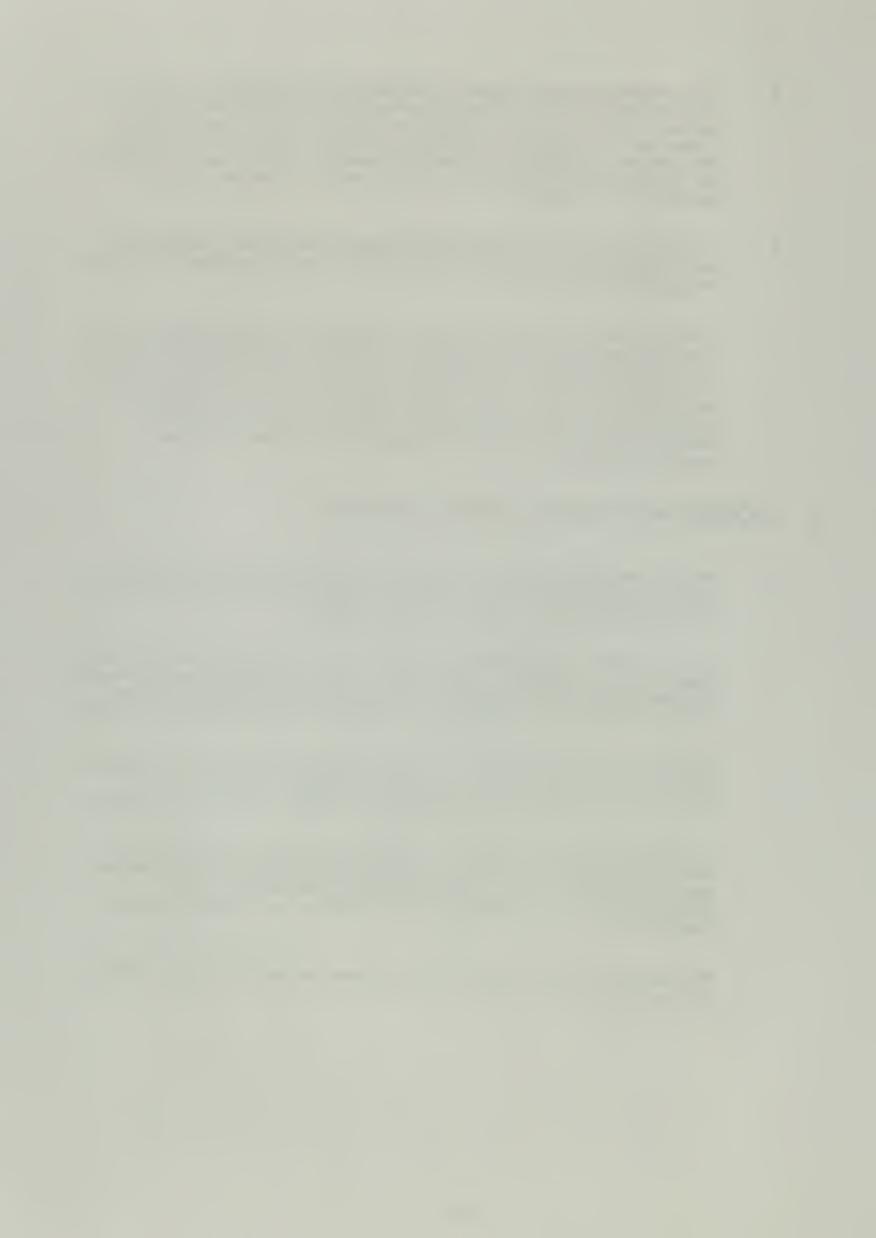
1. Senate President Bulger(D-Boston) and Speaker Charles Flaherty(D-Cambridge) recently announced the members of their leaderships team and committee chairs. They also named the members of all the standing committees.

Senator Thomas Birmingham(D-Chelsea), a first term Senator, was named the Senate Chair of the Joint Committee on Education. Representative Mark Roosevelt(D-Boston) was selected as the House Chair of Education Committee. Representative Barbara Gardner(D-Holliston) was appointed as House Vice-Chair of the Education Committee.

While Senator Patricia McGovern(D-Lawrence) was reappointed Chair of the Senate Ways and Means Committee, the House Ways and Means has a new Chair. He is Representative Thomas Finneran(D-Boston) former Chair of the Banking Committee

Representative Kenneth Lemanski(D-Chicopee) was appointed Vice-Chair of the House Ways and Means Committee and Representative Timothy O'Leary(D-Melrose) named Assistant Vice-Chair. Amherst legislators Senator John Olver and Representative Stanley Rosenberg retained their positions on the Ways and Means Committees.

The Chancellor will be meeting with all of the appointees in the near future to discuss higher education.



F. EDUCATIONAL RESEARCH AND SERVICES

1. Annually, the Governor chooses the Student Regent from a list of no more than three names submitted to him by the Student Advisory Committee. For the period May 1, 1991 through April 30, 1992 the Student Regent will be appointed from a public university. On January 22 information concerning the application process was mailed to each campus. Eligible university students interested in the Student Regent position may obtain additional information by contacting their University Chancellor/President, the Vice Chancellor/Vice President of Student Affairs, the President of their Student Government Association, or the Editor of their Student Newspaper. All applications must be returned to the Board of Regents postmarked by March 8, 1991.



II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Faculty in the sciences, through the SMU chapter of Sigma Xi, have collaborated on a Science Speakers Bureau to stimulate interest in science study among school children in grades K-12 and among the general public. Topics range from "Entry-Level Science" as in "The Traveling Frog Show" and "Chemistry Magic" to complex subjects such as "High Tech Fabrics" and "Black Holes: Much Ado About Nothingness."

A booklet, which was sent to school principals and science teachers throughout southeastern Massachusetts, features three indexes listing entries by topic, department, and professor. Each entry is also keyed to an audience level: elementary, junior or senior high, civic group, college and professional. Phone numbers are listed, and teachers are encouraged to contact speakers themselves.

2. Dr. Richard J. Ward, Professor of Management and Director of the Center for Research and Business Activity, has been named to the Consultative Committee of the Second World Congress on Violence and Human Coexistence to be held in Montreal during the summer of 1992.

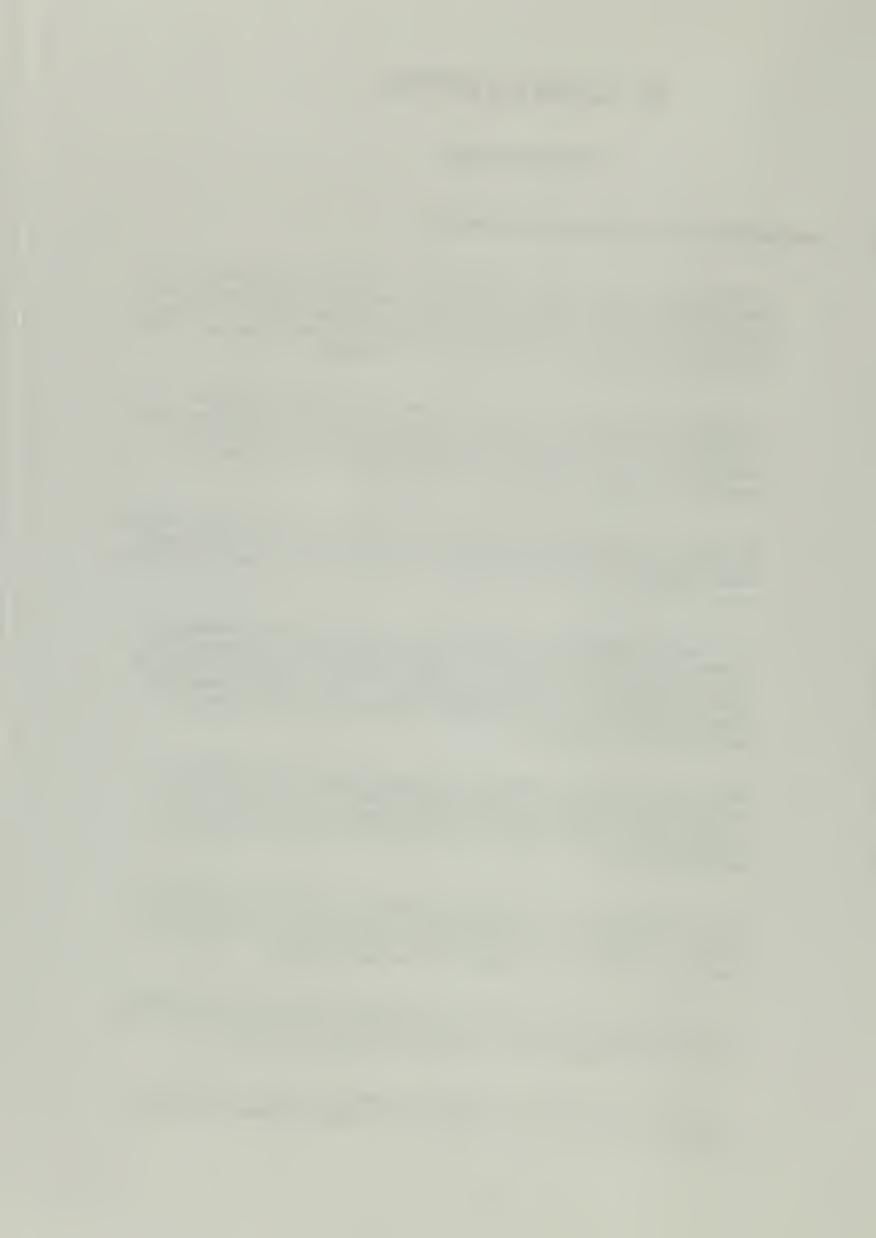
The congress, sponsored by the International Association for Scientific Exchange on Violence and Human Coexistence, is composed of specialists from around the world who, in their reports, studies, analyses, proposals and solutions, serve as a "think tank" to deal with the many aspects of world-wide violence. As a committee member, Dr. Ward will recruit Congress participants from American universities, governmental agencies and other organizations.

3. SMU is evaluating its options in light of the state's current dire fiscal condition by means of two committees appointed by President John Brazil in October. The broadly-based Cost Reduction and Revenue Enhancement Committees have been meeting publicly, and often daily, to involve all campus viewpoints and interests in shaping SMU's future.

The Cost Reduction Committee is charged with identifying areas where money can be saved through the elimination of some programs and services. The intention is to redeploy those funds to maintain the quality of education and access SMU provides to students in southeastern Massachusetts and from across the state.

The Committee, chaired by Academic Vice President and Provost Robert C. Dalgleish, is expected to make its final report to President Brazil within the next few weeks. The president will then make his recommendations to the Board of Trustees.

The Revenue Enhancement Committee, chaired by Vice President for Finance Lawrence B. Logan, has not reached agreement in its goal to identify new sources of revenue.



4. SMU reduced the number of freshmen admitted for the Class of '94 by approximately 26 percent in a planned strategy designed to allow the admission of 38 percent more transfer students.

This admission decision was made because freshmen must have access to core courses in already high demand (such as introductory composition and mathematics). Transfer students can be selectively admitted to fill upper division and elective courses. Shifting the new student ratios between freshmen and transfers permitted a better alignment of curricula and enrollment.

Additionally, providing greater access to transfer students reflects an appreciation of the decline in the 18-year-old population, and fulfills SMU's mission to provide access to a bachelor's degree for qualified community college graduates.

5. The Board of Directors of the Northeastern Regional Aquaculture Center (NRAC), with headquarters at SMU, reported the progress of 12 research projects and re-elected David Morehouse as Chairman and Dr. Henry S. Parker as Executive Director at its annual meeting in December. NRAC is one of five regional aquaculture centers created by the U.S. Congress in 1987 and funded by the U.S. Department of Agriculture at an annual level of approximately \$700,000. Representing 12 states and the District of Columbia, NRAC is currently sponsoring \$2.5 million in regional research projects.

Morehouse is President of Morehouse Bait Farms, Seneca Falls, NY, President of the New York Aquaculture Assoc., and a Founding Director of the National Aquaculture Assoc. Parker is an Associate Professor of Biology at SMU and a specialist in seaweed aquaculture.

Both the Board of Directors and USDA officials praised the performance of NRAC's administrative center at SMU and the quality and progress of the regional projects. They made particular note of SMU's strong commitment to the administrative center, now staffed by a full-time executive director, secretary, and fiscal clerk. In 1990, SMU provided over 600 feet of new office space for the center, including an attractive conference room.

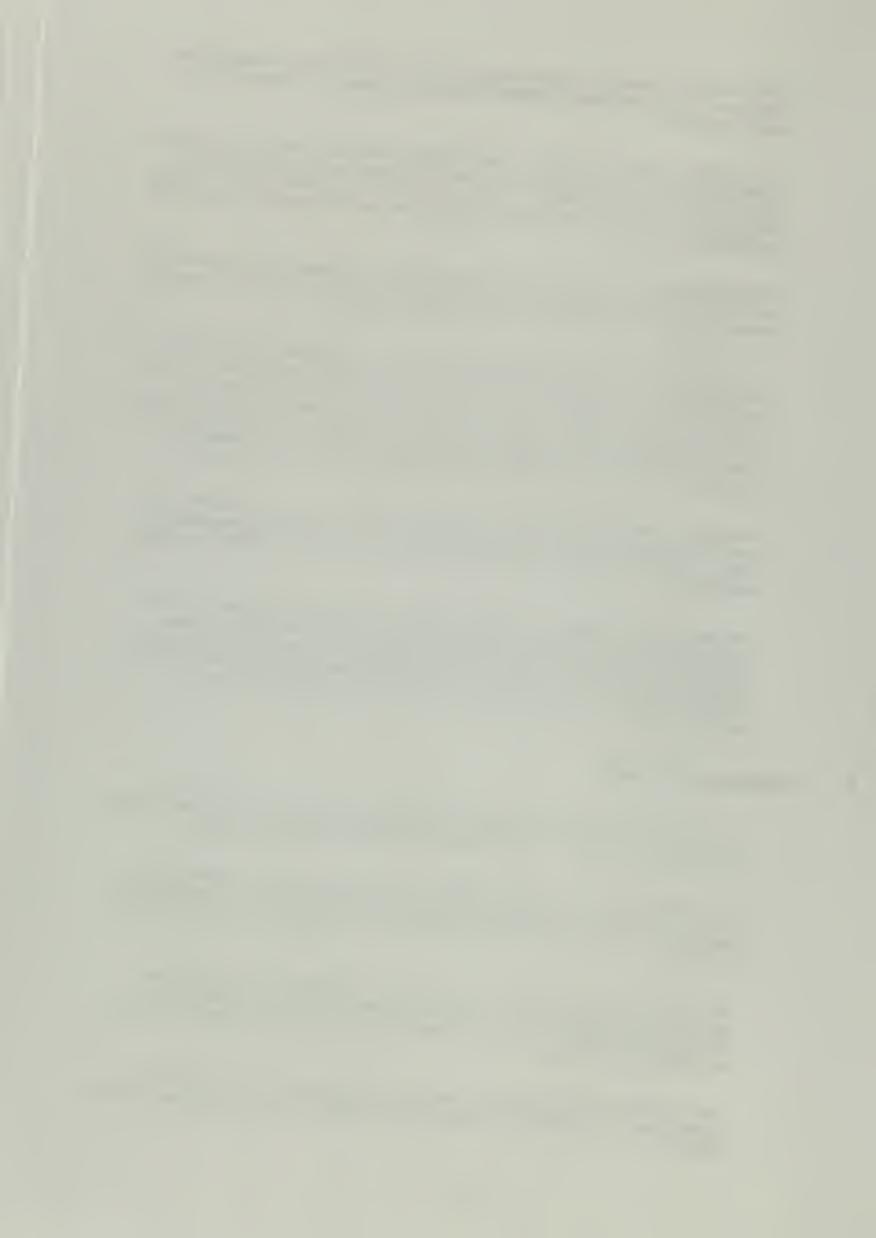
B. University of Lowell

1. The University of Lowell has established a new center aimed at enhancing the economic development of the region through support of the public and private sectors.

The objectives of the center are to serve as a source of accurate information about trends and conditions, to convene conferences and seminars to bring together leading practitioners and researchers working on economic development issues and to promote research.

The long-term vision for the center includes the establishment of fellowships and workshops on regional economic issues and concerns as well as a journal focused on global competitiveness. The center will seek private funds for the support of research and educational activities.

2. The University of Lowell will have a new industrial hygiene laboratory, thanks to a \$60,000 donation from trusts associated with the Laborers' International Union of North America.



Work has begun on the renovation and equipping of the new laboratory which will be used by researchers in the Work Environment Program, who currently hold more than \$7 million in grants from private and public sources.

The contribution has been pledged in the name of Arthur E. Cola, General Secretary-Treasurer Emeritus of the international union. The Laborers' Union is now the fifth largest in the country and has approximately 700,000 members in the United States and Canada.

The union's gift will pay for the renovation work on the laboratory as well as the purchase of equipment will include a special ventilation system, a calibration unit for gases and vapors, a noise meter, a microscope, a confined spaces kit, a portable strip chart and sampling supplies. Work on the lab is expected to be completed by spring.

- 3. The University of Lowell Center for Productivity Enhancement (CPE) has developed a visual programming language which is helping local industry remain competitive in today's marketplace. GTE of Westboro is using the software, termed *Eyes*, to quickly construct a suite of data display formats.
- 4. The National Institute for Occupational Safety and Health has awarded the University of Lowell Department of Work Environment with a training grant which will provide tuition, fees and stipend support for graduate students in industrial hygiene and ergonomics.

The grant will cover a five-year period, and an initial amount of \$25,000 was awarded to support five students in the upcoming semester. The level of support should increase to approximately \$150,000 a year and support about 10 students, starting this fall.

C. University of Massachusetts - Amherst

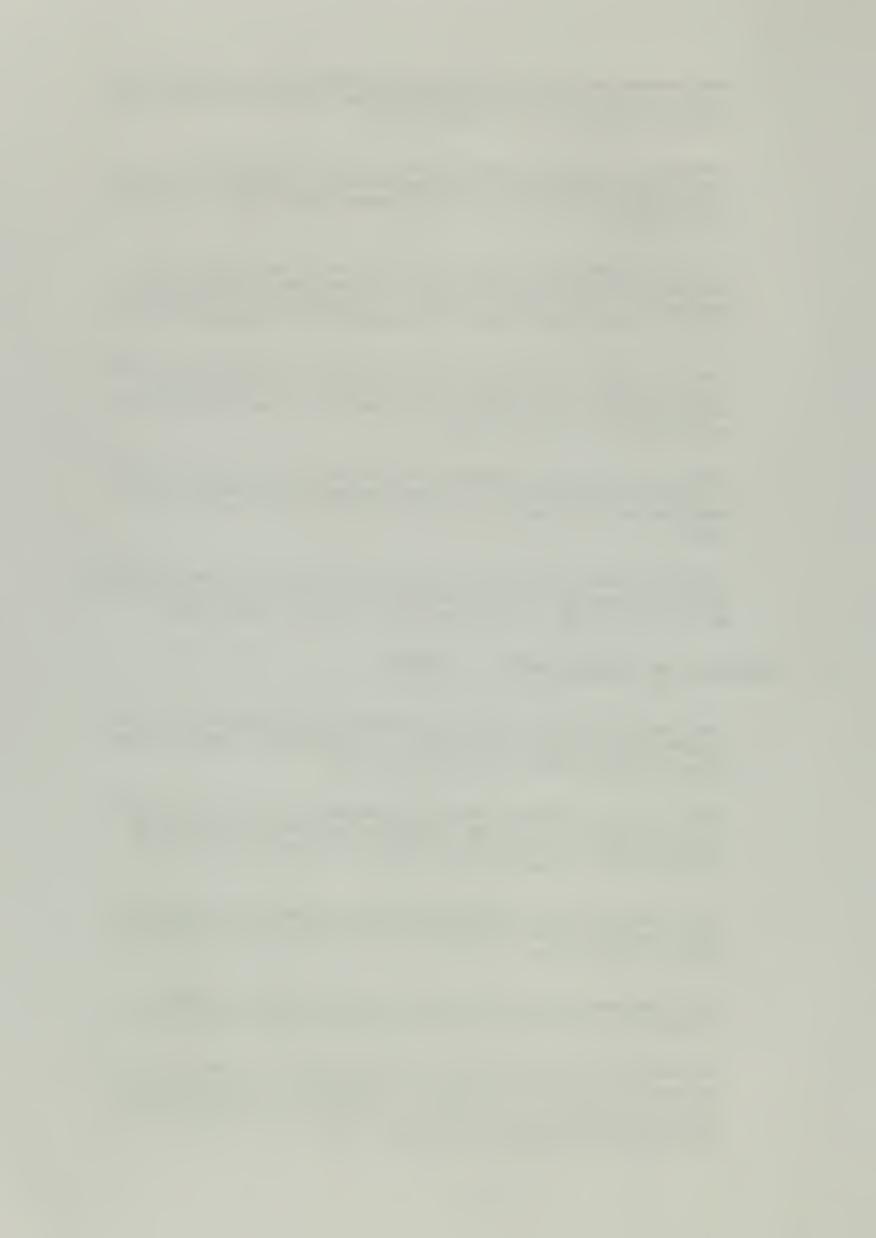
1. Vice Chancellor for Student Affairs Dennis Madson will leave the University in March to become Vice President for Student Affairs at Lewis and Clark College in Portland, Oregon. Madson has been Vice Chancellor since 1978.

Madson will serve as a senior member of the administrative team at Lewis and Clark, a liberal arts college with student body of 3,200, a law school and a small number of graduate programs. Chancellor Joseph Duffey expects to appoint an Interim Vice Chancellor early next semester.

2. After guiding the College of Engineering to national prominence, Dean James E.A. John is leaving July 1 to become President of the GMI Engineering and Management Institute in Flint, Michigan.

His new assignment will be an independent educational institution with 3,000 undergraduates and 750 graduate students, all of whom participate in job cooperatives.

The College of Engineering has enjoyed tremendous growth under John's leadership. It embarked on a \$5.1 million construction project to build a new engineering research facility. The building will open in February. Additionally, the College is building an Engineering Student Center with support from alumnae and private industry. Neither project involves the expenditure of state funds.



In addition to the new buildings, the College has seen its research budget triple to \$10 million dollars annually and the number of graduate students double to 700 during his tenure.

Additionally, he calls the College's computer facilities among the best in the country, while the Video Instructional Program, which allows students outside the classroom to benefit from the College's course offerings, "has grown to be probably the best of its kind in the nation." John has strongly supported programs for minorities and women in engineering, and these programs have achieved national prominence.

When he first arrived at the University, John led the completion of a capital fund drive that ended in 1985 by surpassing its goal of \$5.5 million by nearly \$6 million.

The college guide compiled by <u>New York Times</u> education writer Edward Fiske calls the University's engineering program "first rate."

The University will begin immediately to search for a new Dean of Engineering, Chancellor Duffey says.

3. Suffolk Construction Company was awarded the contract to build the new Mullins Convocation Center after submitting the low bid of \$38,477,000. Work on the project began two weeks ago.

University officials received nine bids by December 5 to construct the multi-use facility.

The convocation center will built under the auspices of the University of Massachusetts Building Authority. Half of the \$50 million bond issue was funded by the state legislature. The remaining costs will be paid off through a \$100 per year student fee scheduled to begin in 1993.

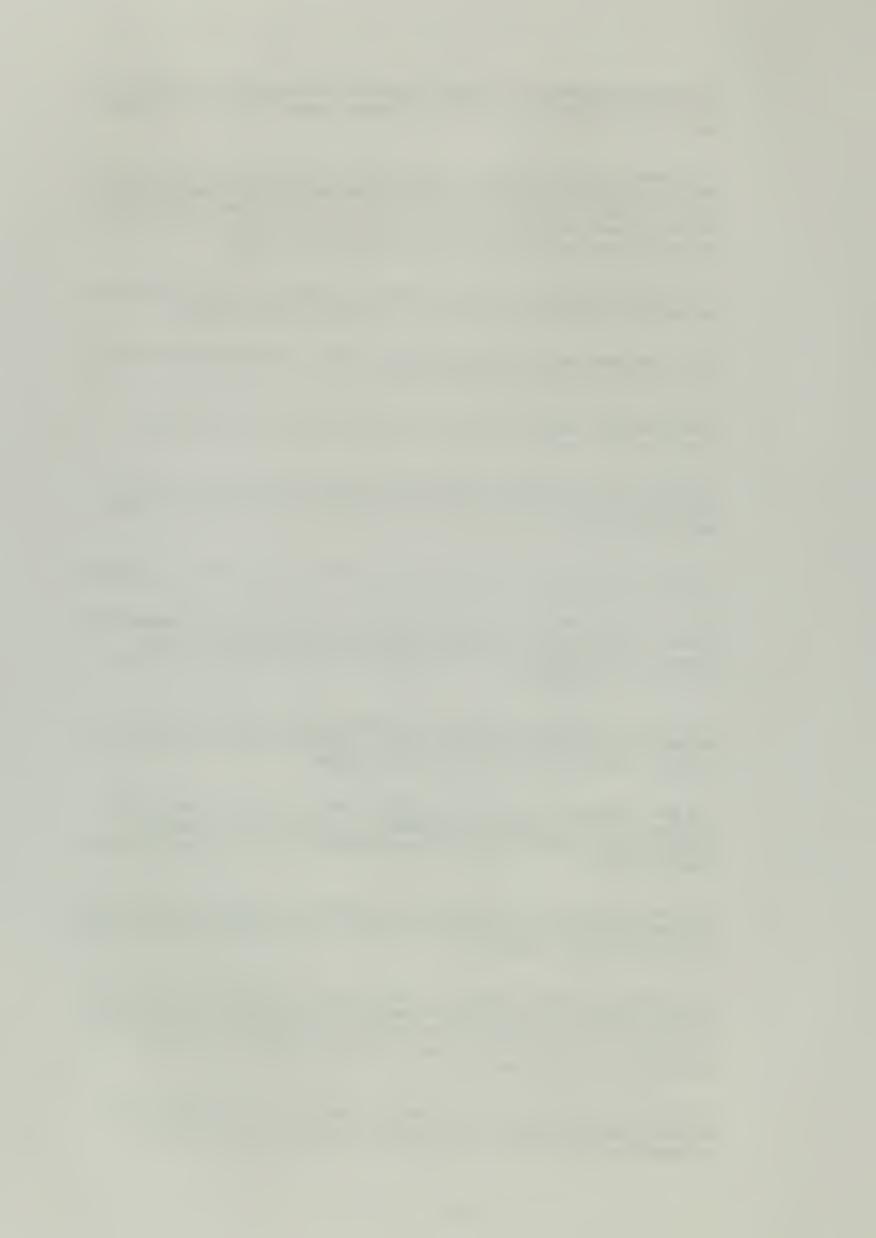
The center, which includes a multi-use arena and a separate ice skating rink, was designed by Cambridge Seven Associates. The complex is expected to be named for the late State Representative William D. Mullins of Ludlow.

The main building will seat as many as 10,214 and will be adaptable for various uses, including concerts and stage shows, basketball, hockey, trade shows, circuses and banquets. The 1993 Commencement ceremonies will be held at the center, according to University officials.

4. Students working for the Development Office's Telefund in January are not only helping their own financial situation, they also are working for other students who need financial aid to get through the college year.

It is an unusual \$250,000 fund drive underway this month. The idea of students calling University alumni and friends to ask for contributions to a student financial aid fund is rare among U.S. colleges and universities, says Daniel Melley. Interim Vice Chancellor for University Relations and Development. "This could be the first time it has happened in the country," Melley said.

The Development Office recruited dozens of students to call on some 29,000 alumni and other donors during Intersession to explain the need to supplement student financial aid coffers.



The University diverted its Development efforts to the financial aid drive after budget cuts forced the Board of Trustees to hike student fees by \$400 for the Spring 1991 semester.

- 5. Charles Nirenberg, founder and head of the Dairy Mart chain of convenience stores, pledged \$50,000 to the financial aid fund drive if the University can match the gift. Nirenberg attended the University in the 1940s, but he quit because he did not have the money to continue. He made a fortune in retailing instead, and now wants to contribute to the university which gave him a start. And he wants the donation to benefit students who have financial difficulty attending college.
- 6. Each of the University's schools and colleges has been asked to reduce its Fiscal 1991 budgets by one percent and their Fiscal 1992 budget by 1.5 percent to help address a \$2.4 million shortfall, Provost Richard O'Brien said December 27.

On the non-academic side, he said, the Vice Chancellors have been asked to trim their current budgets by 2.6 percent in Fiscal 1991 and by 1.5 percent in Fiscal 1992. The non-academic cuts are higher for the current fiscal year because the Colleges and Schools are already locked into spring semester teaching programs, said O'Brien.

The \$2.4 million shortfall arose last month after the administration abandoned a plan for temporary layoffs of campus employees to save money. According to O'Brien, the \$2.4 million constitutes 1.5 percent of the University's budget, including state and allocable funds, student fees and retained tuition.

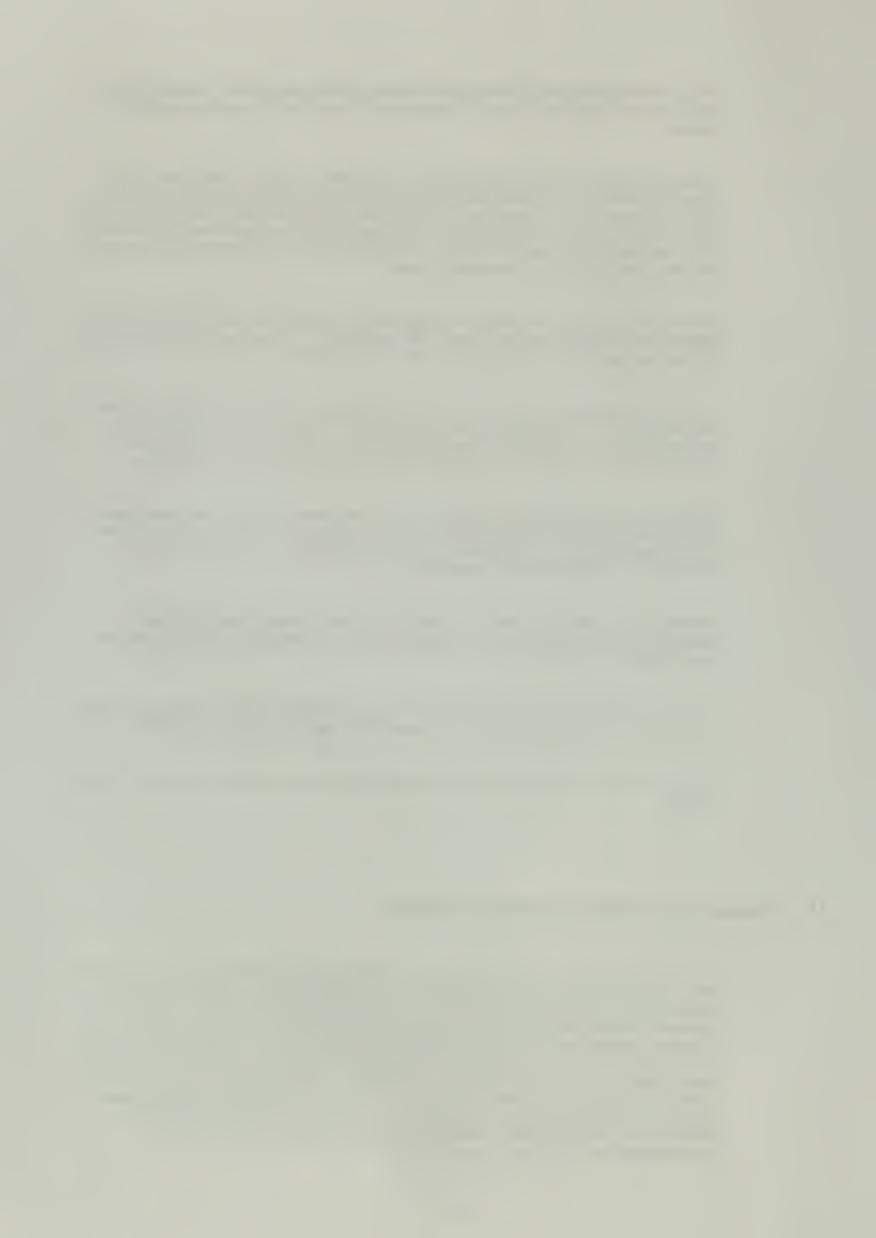
O'Brien said he requested the latest cuts after receiving advice from the Faculty Senate's Ad Hoc Budget Advisory Committee and after consultations with Chancellor Joseph Duffey.

Duffey and O'Brien have asked managers of major budgetary units to submit proposals for meeting the reduction targets for administrative approval as soon as possible.

"The preliminary indications are the reductions will involve layoffs of non-faculty," said O'Brien.

D. University of Massachusetts – Boston

1. In an effort to save \$1.1 million as part of the \$3.9 million budget reversion requirement imposed on the campus in the early fall, the administration implemented the following actions. All unencumbered funds were removed from the University's travel and equipment subsidiaries in all tuition retention, state maintenance, and curriculum trust accounts. Immediate restrictions were imposed on all supply and copying expenditures, and no special order office supplies now can be purchased from curriculum trust, state maintenance, or tuition retention funds. Copying will also be closely monitored, and no multiple copies of instructional materials can be done on University copying facilities except for syllabi, bibliographies, or exams. The cuts were put into effect following discussions with campus unions, which proposed alternatives to the temporary retrenchment that had been proposed earlier.



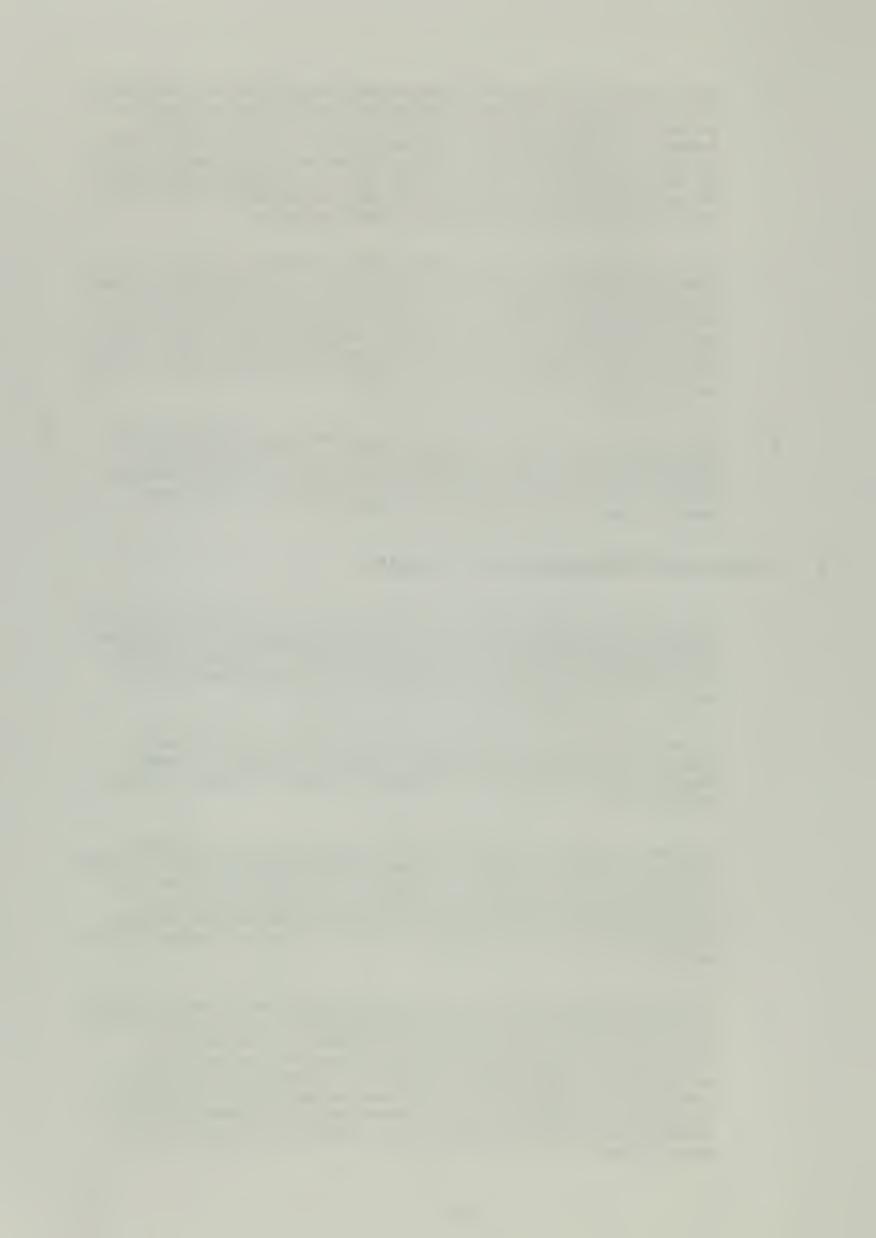
- 2. Almost one-third of the nation's 19.5 million elderly pay more than they can afford for housing, often going without proper food, clothing and medical care to do so, according to a report released by the Gerontology Institute. The study by Michael E. Stone, Professor of Community Planning, found that the problem for elderly in three million households is so acute "that even if their housing costs were to be reduced to zero, they still would be unable to meet their nonshelter needs at a minimum level of adequacy." The elderly who are worst off regarding shelter are: women, widows or those who never married, living on minimum Social Security or welfare payments.
- 3. During the spring semester, the International Relations Program will present a series of eight one-day seminars for Boston area company executives dealing with the challenges of doing business in the "global economy." Each seminar will focus on the cultural, political and other factors that shape economies in a specific region, and on what impact these factors may have on American businesses. The first seminar on March 13 will present an overview of the world economy. Others will concentrate on the economies of Western Europe, the Soviet Union, Latin America, Japan, and East Asia, as well as on the changing dynamics of various socialist systems.
- 4. The Commonwealth Fund of New York City is awarding a grant of \$238,000 to the Gerontology Institute to measure the potential for volunteer work among older Americans. The survey, which is scheduled to start in February, is the first that really addresses strategies for making volunteer work more attractive to elderly people, according to Scott A. Bass, Director of the Institute.

E. University of Massachusetts - Worcester

- 1. David A. Drachman, MD, Professor and Chair of Neurology at the Medical Center, was honored for his outstanding contributions to Alzheimer's disease research at the 1990 Rita Hayworth Gala held recently in Chicago to benefit the Alzheimer's Association. Princess Yasmin Aga Khan was general chair of the event, which is named for her mother, the screen star, who died of Alzheimer's disease.
- 2. The Area Health Education Center (AHEC) of the University of Massachusetts Medical Center has received a three-year, \$620,000 grant from the W.K. Kellogg Foundation to help Massachusetts communities strengthen the delivery of health and human services.

The grant will support the Community Partners Program, a system of coalitions designed to enable communities to solve their own health-related problems. Since 1984 AHEC has started and operated five coalitions — Northern Berkshires, Cape Cod, Athol-Orange, Fall River and Worcester — focusing on health care needs in low-income areas throughout the state. Funding from Kellogg will allow AHEC to provide training and technical assistance to help five more communities launch effective coalitions.

3. UMMC and the Bethesda-based Howard Hughes Medical Institute recently announced a long-term collaborative agreement for conducting medical research at the university. Roger J. Davis, PhD, a faculty member in the Department of Biochemistry and Molecular Biology at UMMC, has been appointed to a three-year term as an investigator for the Hughes Medical Institute, which employs scientists to conduct medical research in HHMI laboratories at outstanding medical centers and universities throughout the United States. Davis and several members of his research team will become full-time employees of HHMI. Davis will maintain his faculty appointment during this time.



STATE COLLEGES

A. Fitchburg State College

1. A recent placement study by the college again demonstrated both the high quality of its academic programs and its positive impact on the Commonwealth.

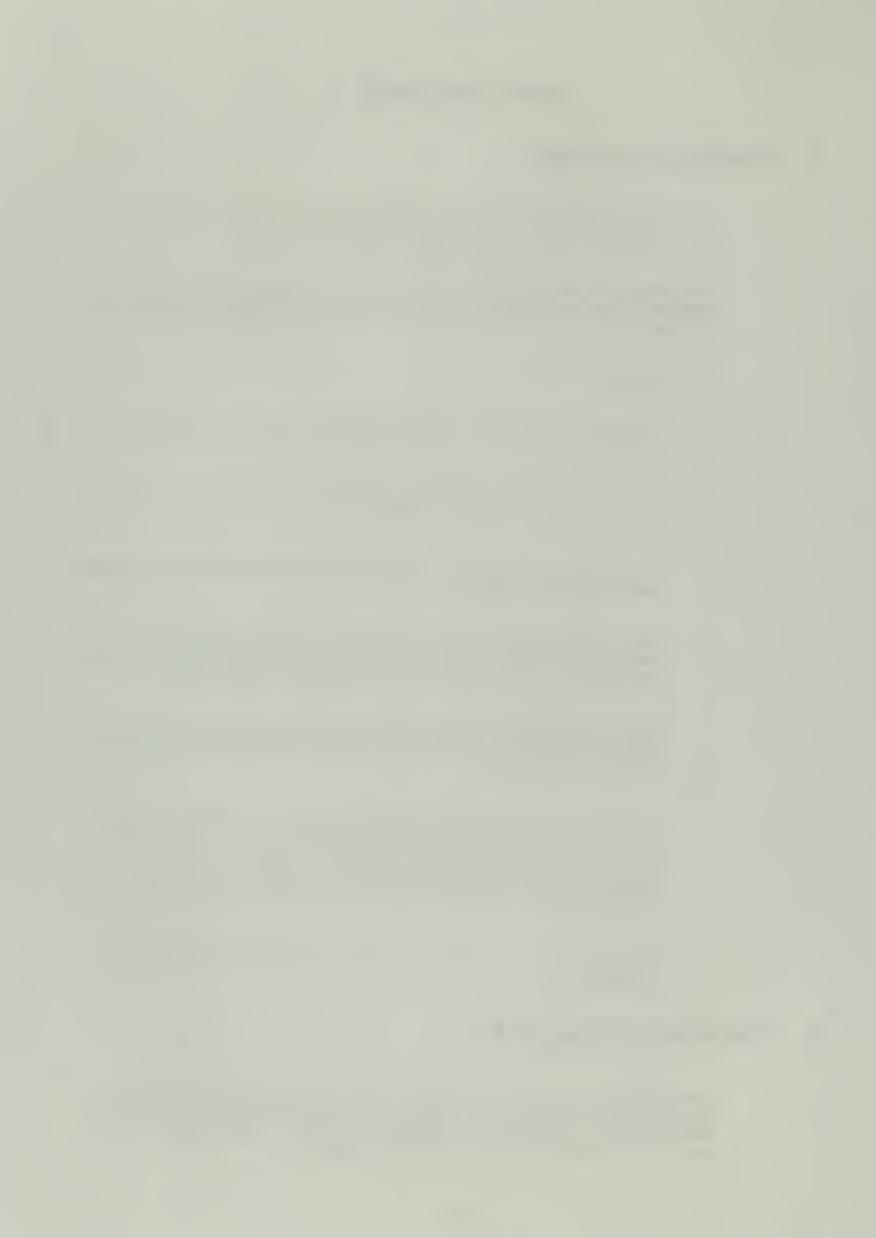
The study, which traced graduates from the class of 1988, found that 91 percent were employed in full-time positions, with another 7 percent attending graduate school on a full-time basis.

Other findings:

- Following a historic trend, 90 percent of employed graduates are working in Massachusetts.
- Ninety-nine percent reported being satisfied with the education they received a Fitchburg State.
- Seventy-two percent reported earning more than \$20,000. Thirty-seven percent have earnings over \$25,000.
- When asked to classify their jobs, 32 percent said they were employed by a business, 27 percent by educational institutions and 18 percent by health service organizations. The remainder are in government or social service.
- Eighty-five percent of the graduates are employed in occupations related to their college studies, and eighty-two percent are satisfied with their jobs at least a good deal of the time.
- A separate survey was taken of those who earned master's degrees in 1988. Of the 50 graduates who responded to the survey, 90 percent are employed in a field related to their training. The majority are in primary or secondary education, with the remainder in business or management. Seventy-nine percent reported annual incomes of more than \$25,000. All but one are working in Massachusetts.
- Following a historic trend, 90 percent of employed graduates are working in Massachusetts.

B. Massachusetts College of Art

1. Massachusetts College of Art now houses Emerson College's Intramural and Varsity Sports Programs. In the agreement between the colleges, Emerson will rent the gym and make a financial commitment to rehabilitate the space. Mass Art students will be invited to participate in Emerson's varsity sports program.



2. Mass Art's first Caribbean Winter Studios in Costa Rica program was recently concluded. The two and one half week long program allowed photography students to not only explore and develop skills as artists, but also to become more aware of the ecological and cultural significance of this region. Classes and lectures stressed camera work with traditional and alternative approaches to photographing the Costa Rican landscape.

C. Massachusetts Maritime Academy

- 1. Several Massachusetts Maritime Academy cadets have volunteered to serve on ships carrying supplies to U.S. troops in the Persian Gulf for their 60-day Commercial Shipping Program. The cadets may be the only civilian students in the country to fulfill their college co-op obligations by providing defense support to U.S. troops in the Middle East. They will leave for their assignments between late December and early January.
- 2. The Presidential Search update is listed in the Board of Regents News under Human Resources.

D. North Adams State College

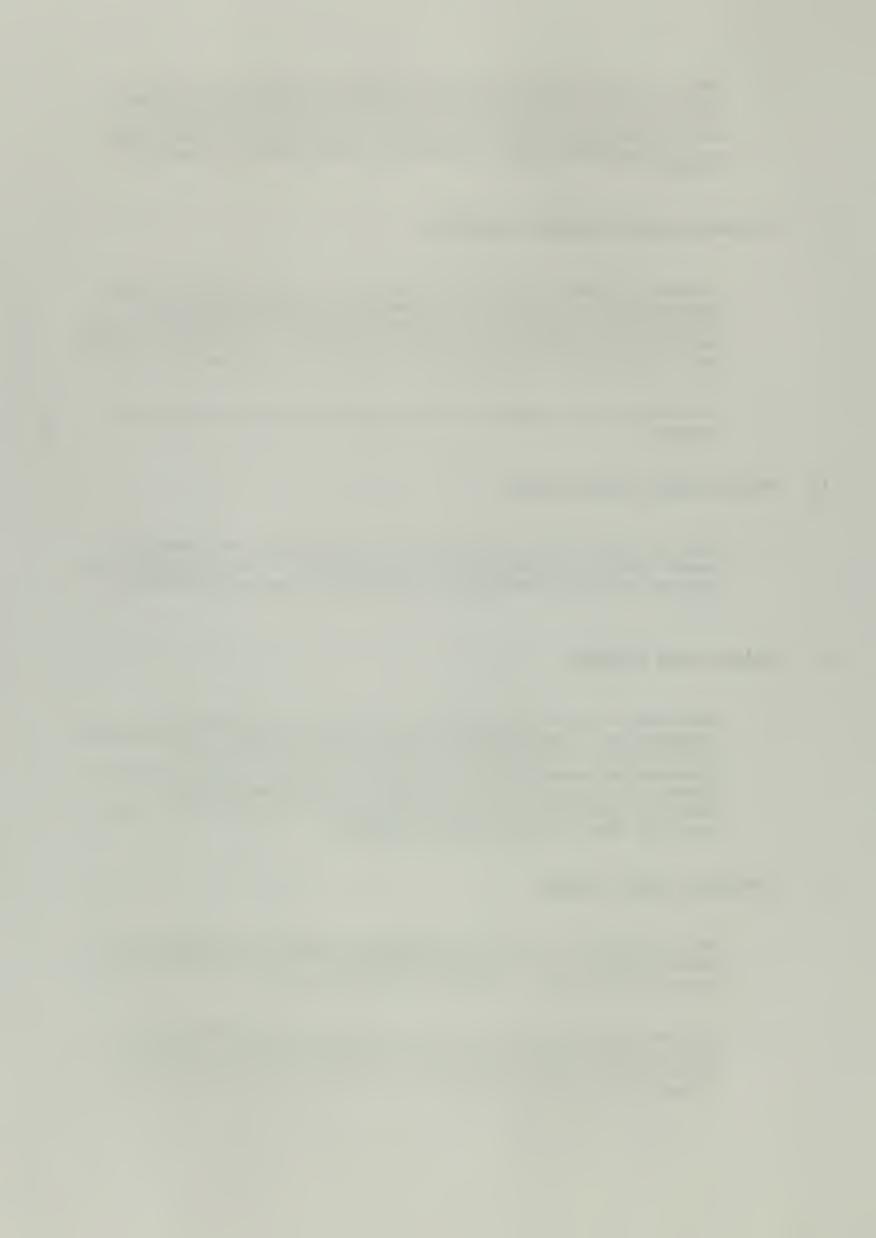
1. North Adams State College has introduced a Certificate Program on Information Systems. A seven-course program, it provides a broad view of business computing, with a focus on the design, implementation and management of computer information systems.

E. Salem State College

1. Salem State College and Essex County District Attorney Kevin Burke recently co-sponsored an all-day training program for police on how to handle crimes motivated by race and/or bias. Coming after a hate crime bill was signed into law in the Commonwealth, the seminar's goal was to ready law enforcement officials to deal with problems that could arise as the result of the area's rapidly growing minority populations, especially Southeast Asians and Hispanics. More than 50 officers from a dozen North Shore communities attended the seminar.

F. Westfield State College

- 1. Westfield State College is included in <u>Rugg's Recommendations on the Colleges</u> (8th edition) list of 100 colleges "That 800 Secondary School Counselors claim their students say the nicest things about." The book was published in January.
- 2. In January, President Applbaum received the final installment in New England Telephone's \$24,000 grant towards a multicultural collection of books and artworks by African Americans, Latin Americans, Native Americans, and Asian Americans. The collection will be completed this year.



COMMUNITY COLLEGES

A. Bristol Community College

- 1. When Fall River Mayor Carlton Viveiros resigned his office in December to become clerk of the city housing court, he dissolved his campaign fund, and the "Friends of Viveiros" gave Bristol Community College \$5,000 to establish the "Fall River Opportunity Fund." The scholarship will provide aid for a needy Fall River student every year.
- 2. Bristol Community College received \$53,118 from the Bristol County Training Consortium for a Computerized Office Technology Program. With plant closings and layoffs in the region remaining high, the program will train up to 20 displaced workers for positions in office technology.

B. Bunker Hill Community College

- 1. President Piedad Robertson was selected to serve a three-year term on the Board of Directors of the American Council on Education at the ACE membership meeting held on January 16 in San Francisco.
- 2. Construction will begin this month for a modular classroom and office project at Bunker Hill Community College which will house the Fenway Middle College Program.

The Fenway Middle College Program is hosted by BHCC and sponsored by the Boston Public Schools for students aged sixteen and older. The program, which currently serves about 120 students, encourages a select group of at-risk students to complete high school and enter higher education by placing them in a supportive atmosphere on a college campus with access to its activities and courses. The program provides numerous opportunities for curriculum planning and recruitment into BHCC programs.

C. Greenfield Community College

- 1. Greenfield Community College has begun a chapter of the national honor society Phi Theta Kappa, the only national honor society serving institutions that offer associate degree programs. Thirty-eight GCC students became Phi Theta Kappa members at a December 10 induction ceremony.
- 2. In collaboration with several community colleges from western Massachusetts, Greenfield Community College is developing an exchange program for faculty and students with the Cooperative Institute of Poltava in the Soviet Union. GCC hosted 20 visitors from the Poltava region in the eastern Ukraine, the "sister" region of the Pioneer Valley, during the week of January 14.
- 3. A new program at GCC will enable the region's unemployed to take up two free classes during the spring semester. The college's tuition-and-fee waiver program is designed to help individuals currently between jobs to expand their skills while they seek employment.



4. GCC, in collaboration with Beacon Programs of Franklin Medical Center, has received a \$15,000 grant from the AACJC/Metropolitan Life Foundation to establish Project ADAPT (Alcohol & Drug Abuse Prevention Training). Project ADAPT will create a learning community of practicing professionals in Franklin County, each of whom will engage in a nine-month process designed to make them significantly more knowledgeable and skilled in identification, prevention, intervention and education activities related to alcohol and drug abuse within their regular professional responsibilities. The project began in January and will end in December 1992.

D. Holyoke Community College

1. The New England Association of Schools and Colleges has selected Holyoke Community College's recent vocational-technical high school articulation to serve as a model for collaboration in the region.

In June, Holyoke Community College established agreements with six regional vocational/technical high schools which expanded educational opportunities and provided alternative pathways to advanced training for over 800 area students.

Holyoke Community College is one of 49 higher education institutions and their school partners to serve as models of collaboration. The models were selected by the accrediting association's Office of School/College Relations, established last March to promote cooperation among New England's 1,700 schools and colleges.

Participants in each of the new demonstration projects have agreed to share information on their projects with other members of the association who are interested in establishing partnerships.

The association plans to publish a booklet containing the demonstration partnerships, a description of their activities, and listing for a person to contact for more information about the project.

Regional articulation agreements have been developed with Chicopee Comprehensive High School, Franklin County Technical School, Pathfinder Regional High School, Putnam Vocational High School, Smith Vocational-Agricultural High School, and William J. Dean Technical High School.

Under the terms of the new articulation agreements, students receive college credit at HCC for skills they have already mastered through the successful completion of culinary arts, computer assisted drawing, or electronics courses at their vocational/technical high school.

E. Massachusetts Bay Community College

1. After extensive evaluation, Chrysler Corporation and Nissan Corporation have selected MBCC to establish the advanced Automotive Technician Training Programs in the New England area. These two programs will join the nationally recognized (by the Department of Education) Toyota Program and the award winning General Motors Program already offered by the College.



2. The Biotechnology Manufacturing Technicians Training Program, in cooperation with an advisory committee from the field of biotechnology, is off to a good start with 20 students enrolled. Funded by a grant from the Bay State Skills Corporation, students in this program will participate in classes and industry sponsored internships to enter this exciting new field of biotechnology manufacturing. Candidates accepted into the program for January of 1991, will receive a substantial tuition subsidy as part of the grant.

F. Massasoit Community College

- 1. Twenty-three of the twenty-four graduates of the Radiological Technology Program at Massasoit Community College have achieved a passing grade on the ARRT examination. The 96 percent pass rate was achieved as 19 students passed on their first attempt, and four on the second attempt.
- 2. The School/College Collaborative formed between Massasoit Community College and Brockton High School will discuss a common core of learning in English classes. The academic alliance formed of English teachers from both institutions is presently reviewing the placement of students at Brockton High School into Massasoit English courses.

G. Middlesex Community College

- 1. After 21 years, Middlesex Community College broke ground for its permanent Bedford Campus on February 4. The groundbreaking will occur as part of the inaugural convocation of Dr. Carole A. Cowan as President of the college. The Bedford Campus together with the recently acquired Wang Education building in Lowell will give Middlesex two permanent campuses replacing the present rented facilities.
- 2. This January, Middlesex Community College presented an international business workshop through its newly established International Trade and Language Institute. Offered in cooperation with two area chambers of commerce, the workshop was attended by representatives of firms considering the pursuit of business in the global market. "New Opportunities for U.S. Firms: the Changing Face of the Korean Electronics Industry," led by Dr. Yongwook Jun, examined Korea's change from a traditional consumer electronics orientation to a high technology microelectronics focus and the implications of that industry's opening of its formerly protected domestic market to foreign competition. Dr. Jun is Fullbright Scholar-in Residence at MCC's Open Campus.

H. Northern Essex Community College

1. The 1990 graduates of the Northern Essex Community College Medical Record Technology Program had a 100 percent passing rate on the Accreditation Examination for Medical Record Technicians offered by the American Medical Record Association in October of 1990. The national passing rate was 77.4 percent.

Northern Essex offers an associate degree program in Medical Record Technology. Medical records technicians are responsible for safeguarding the accuracy and privacy of patient information and guaranteeing patients' access to their own records.



2. Northern Essex Community College has received a \$15,000 grant from the American Association of Community and Junior Colleges/Metropolitan Life Foundation to develop a series of model educational programs on substance abuse prevention.

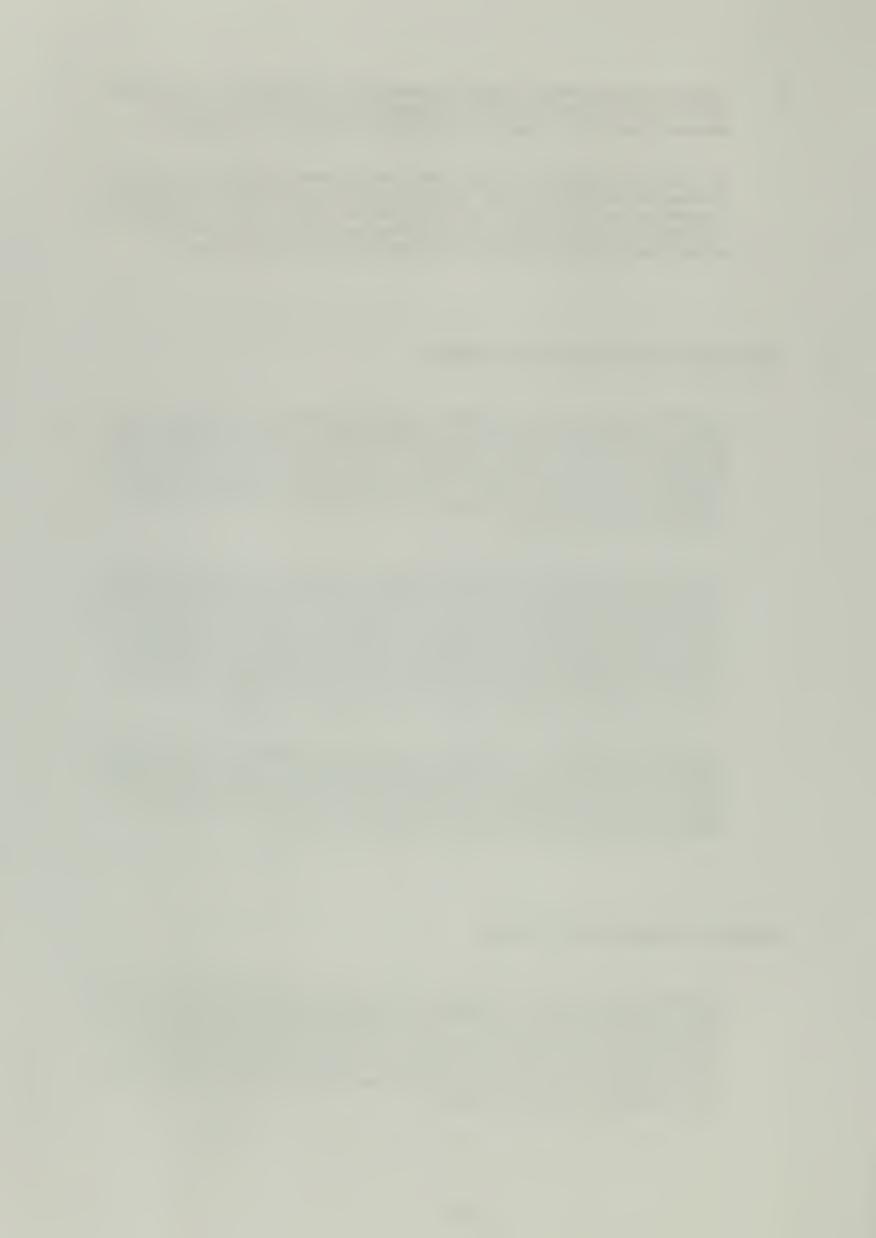
Developed in collaboration with the Family Service Association of Greater Lawrence, the programs will include lectures, discussions, workshops, and public presentations by nationally recognized speakers on substance abuse and recovery. The target audience is Northern Essex students, faculty, and staff as well as members of the community including human service professionals working the field of substance abuse.

I. Quinsigamond Community College

- 1. The Sixth Annual Community Breakfast in honor of the late Rev. Dr. Martin Luther King, Jr., sponsored by the Worcester Dr. Martin Luther King, Jr. Committee and the Worcester Black History Month Committee, and co-sponsored by Quinsigamond, the Worcester City Manager's Office, the Worcester-Area Chamber of Commerce and the Worcester County Chapter of the N.A.A.C.P., was held at Quinsigamond January 21. The keynote speaker was Judy Richardson, the Associate Producer of the critically acclaimed "Eyes on the Prize."
- 2. Dr. George S. Smith, Dean of Non-Traditional Student Affairs at Quinsigamond, has received the 1990 Brotherhood Award of the National Council of Christians and Jews. The award, which recognizes the efforts of individual men and women to promote unity among people of different cultural or racial backgrounds, is the Council's highest citation. Dr. Smith has long been active in the Worcester community affairs and has received local recognition for his attempts to promote multiculturalism in Worcester. The award was presented at Mechanics Hall at the annual conference of the NCCJ Worcester Chapter. Over 500 area business and civil leaders attended.
- 3. Quinsigamond Community College has received a \$75,000 grant from the Massachusetts Department of Education to implement the SABES (System for Adult Basic Education Support) project in its second year. SABES is a staff developed program for adult basic education practitioners. Quinsigamond is the Regional Support Center for Central Massachusetts, which plans and implements SABES activities.

J. Roxbury Community College

1. Outgoing U.S. Secretary of Education, Lauro F. Cavazos recently named Dr. Walter C. Howard, President of Roxbury Community College, as a Member of the Jacob K. Javits Fellows Program Fellowship Board. The Javits Fellows Program helps ensure that our nation has an adequate supply of faculty in the arts, humanities, and social sciences. The 11-member board establishes general policies and oversees operation of the Jacob K. Javits Fellows Program, which awards graduate fellowships to outstanding students in the arts, humanities, and social sciences.

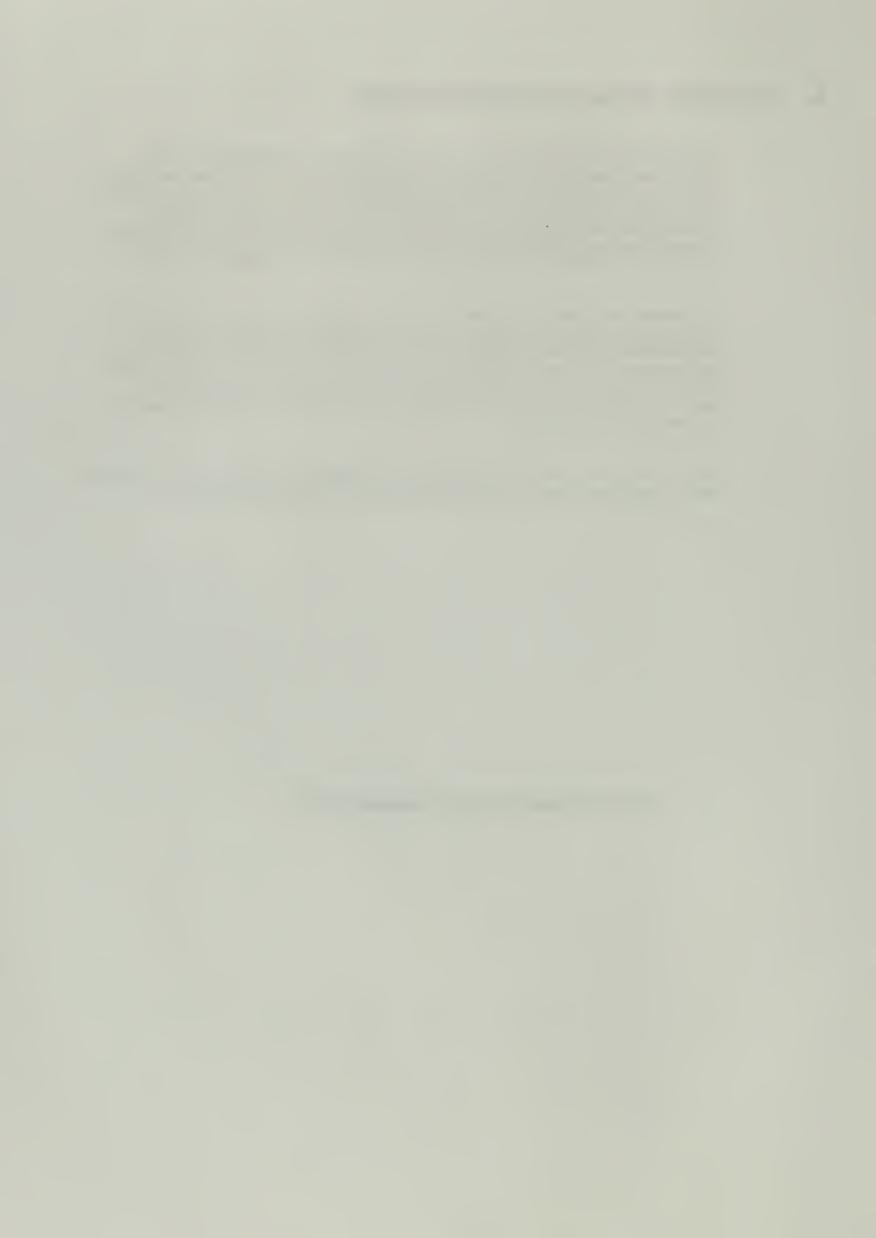


K. Springfield Technical Community College

1. Springfield Technical Community College has received a \$17,837 Machine Action Project grant from the U.S. Department of Education, Office of Vocational and Adult Education, through the Hampden county Employment Training Consortium. The first part of the grant provides for a Computer-Aided Drafting/Computer Integrated Manufacturing training program for 31 individuals currently working in the machining industry or unemployed from that industry. The 144-hour, 24-week course began on January 7 and will offer updated training in CAD, CAM, and technical shop math.

The second part of the grant establishes a Career Exploratory program at STCC for a total of approximately 100 students from three vocational high schools in Western Massachusetts. The participants are selected by guidance counselors. The purpose of the program is to expose the students to college and to aid in their retention in high school. Over the four days of the program, the students are given an overview of academic programs, and receive hands-on training in CAD, CAM, and Bio-Medical Instrumentation Technology.

2. STCC's Radiation Therapy Technology class of 1990 reports a 100% passing rate on the national certification exam of the American Registry of Radiologic Technology.



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Chancellor's Report
to the
Board of Regents
of Higher Education

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March 12, 1991

Randolph W. Bromery Chancellor



TABLE OF CONTENTS

I.	BOARD OF REGENTS NEWS
	Chancellor's News1Fiscal Affairs and Management1Governmental Relations1Affirmative Action2Human Resources2
Ι.	CAMPUS NEWS
	UNIVERSITIES
	Southeastern Massachusetts University
	STATE COLLEGES
	Bridgewater State College
	COMMUNITY COLLEGES
	Bristol Community College



I. BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

- 1. Interim Chancellor Randolph W. Bromery has resigned because of "philosophical differences" over education policy with Governor William Weld. He will return to UMass-Amherst as a professor of Geophyics and Geology.
- 2. Associate Chancellor Paul Marks will be appointed Interim Chancellor by the Board of Regents on March 12, 1991.
- 3. Governor William Weld's legislative proposal for higher education was recently submitted to the legislature. His proposal includes elimination of the Board of Regents and Board of Education and establishment of a Secretary of Education to govern all of education. In addition, he would establish a sliding scale of tuition, replace state scholarships with loans and set up a commission to study the merger and/or closing of 3-5 public colleges.
- 4. Governor Weld signed Executive Order 300 which establishes a Commission to study the merger and/or closing of three to five public collegs. The eleven member Commission will include the Secretary of Administration and Finance, four members appointed by the legislature and six members appointed by the Governor.

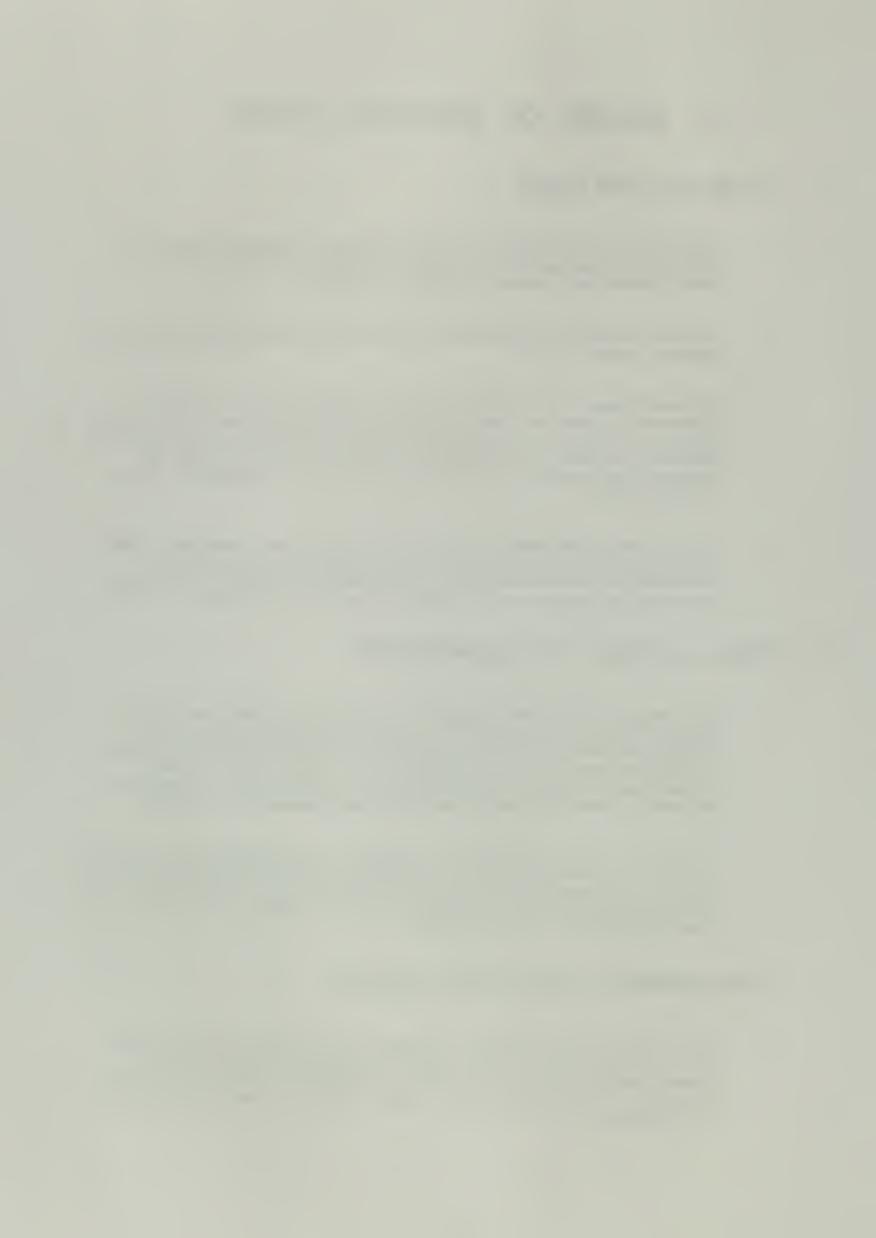
B. FISCAL AFFAIRS AND MANAGEMENT

1. The Governor's total recommendation for higher education in his House I budget for Fiscal Year 1992 is \$516.2 million (\$471.2 in state appropriation and \$45 in tuition retention, an increase of about \$5 million from FY 1991), which represents a reduction of 17.5% from our current FY 1991 appropriation. A review of the Governor's recommendation shows that the reductions from FY 1991 spending occur primarily in the campus accounts (\$92.0 million) and the scholarship program (\$16.0 million).

The Governor's budget proposes large reductions in the appropriations for the system of institutions, the Scholarship Programs, the County Cooperative Extension Program, the Tufts Veterinary Program and the central accounts of the present Board of Regents. In addition, the budgets for the central offices of the Board of Regents have been moved to a new Office of the Secretary of Education.

C. GOVERNMENTAL RELATIONS UPDATE

1. The Legislative Joint Committee on Education, Arts, and Humanities will hold three public hearings to discuss Governor William Weld's proposals for public higher education and other education legislation. The hearings will be held: March 7, March 21, and April 11. These sessions usually begin at 10:00 a.m. and will be held in Room B1 at the State House.

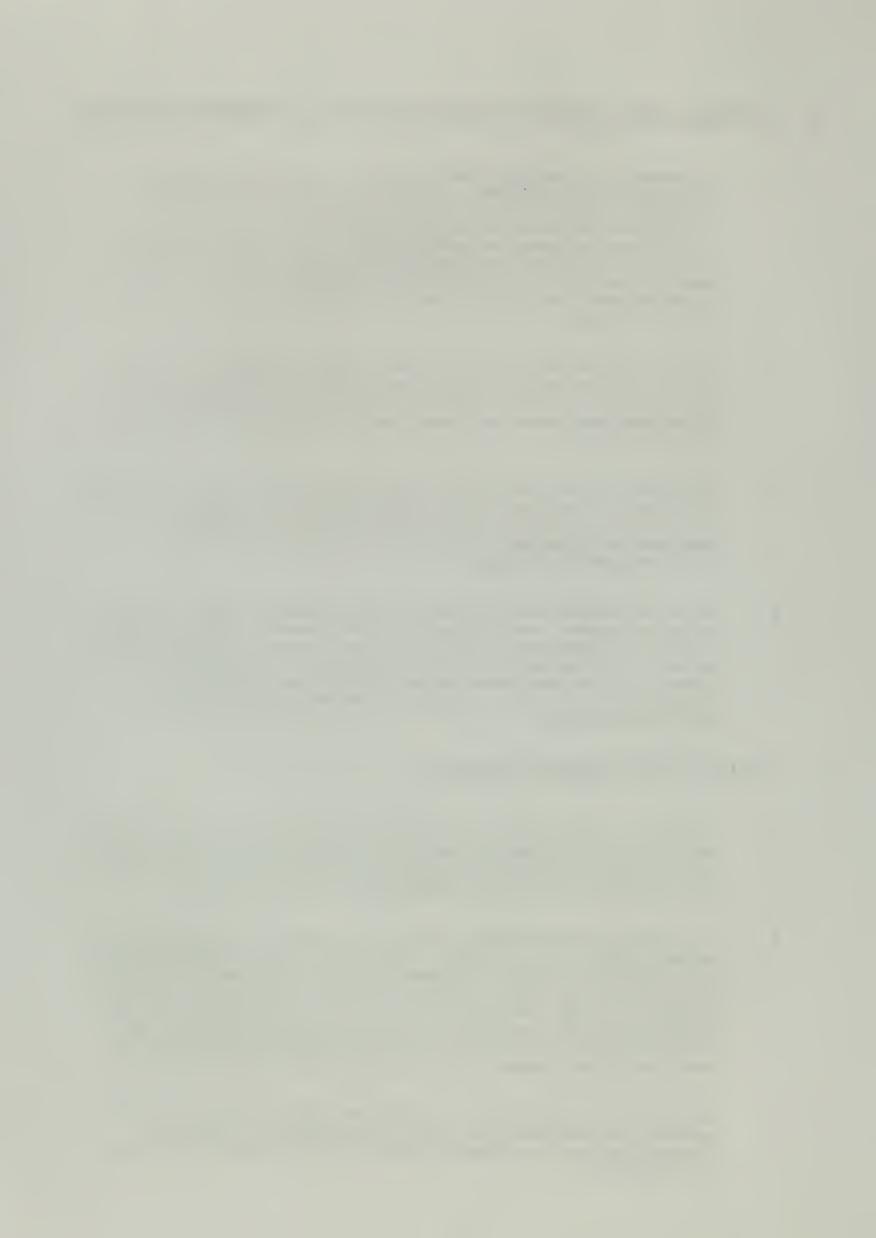


D. AFFIRMATIVE ACTION AND EDUCATIONAL OPPORTUNITIES

- On January 24, Jocelind Gant, Director of Affirmative Action and Educational Opportunities, met with Affirmative Action Directors of the nine state colleges at Massachusetts College of Art. Ms. Gant outlined some of the priorities of the AA/Educational Opportunity Planning Office. The priorities included: statistical analyses focusing on retention and graduation rates, review and revision of executive search procedures, and the identification and acknowledgement of model campus policies on race relations and multiculturalism. The Directors expressed an interest in ongoing seminars on developing EEO law and federal/state regulations coordinated by the Board of Regents.
- 2. The state Budget Bureau informed the Board of Regents on February 11, that \$3.9 million may be requested for the McNair Reserve FY '92. This reversal of an earlier decision to eliminate the McNair Reserve was due largely to the successful negotiations that had taken place between the Chancellor and the staff of the BOR and Governor Weld's administration.
- 3. On February 22, Director Gant and Janise Alomar met with the college representatives of the 15 public and independent institutions receiving MEOP funding. The focus of the meeting was the current status of the McNair Reserve, the FY '91 MEOP annual reports and the implementation of administrative accountability for all McNair educational opportunity programs.
- 4. Within the past three weeks, Ms. Gant was invited to make presentations at several conferences/seminars. Among them were: A training seminar on "Sexual Harassment" presented to the Management of the Construction Industries of Rhode Island; a panel discussion on "Femism and Student Leadership" sponsored by the American Council on Education-National Identification Program (ACE/NIP); and a presentation on "Choosing Affirmative Action As a Profession" presented to the fifth graders of the Elihu Greenwood School.

E. HUMAN RESOURCES UPDATE

- 1. The Trustees of the Regents' Non-Unit Employee Health and Welfare Fund, meeting on February 1, 1991, accepted the results of an independent audit covering Fiscal Year 1990. The auditor's opinion, made without qualification or reservation, was that the Fund had complied fully with all generally accepted accounting principles.
- 2. The Trustees of the Massachusetts Public Employee Health and Welfare Fund met at the Fund's office in Boston on January 31, 1991. Higher education employees covered by the Coalition One Collective Bargaining Agreement are participants in this Fund's dental and vision plans. The Trustees discussed the future financial status of the Fund in light of the fact that there has been no increase in contributions since July of 1988. While the Fund is still in sound financial condition, expected increases in the cost of dental and vision services could result in changes in both plans in the next year. This matter was explored in greater detail at the meeting of the Trustees on February 28.
- 3. At Cape Cod Community College the deadline for applications has passed, and the search committee reports receiving a total of 238 applications for the position of President. The committee will meet on March 12 to begin the task of narrowing the pool of candidates.



4. On February 11 the Governor notified the Chancellor that due to the Commonwealth's difficult fiscal circumstances, he could not submit the recently negotiated higher education collective bargaining agreements to the Legislature for funding. Consequently, all cost items have been returned to the parties for further bargaining.



II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Dr. James Kaput, professor of mathematics at Southeastern Massachusetts University, has been appointed associate director of the National Center for Research in Mathematical Sciences Education.

The appointment is the latest in Kaput's national research activities which are focused on improving mathematics curriculum for grades K-12.

Kaput's responsibilities for the University of Wisconsin-based center are twofold. He will help lead the center's work with new computer and video technologies and he will oversee several projects underway at Harvard University's Educational Technology Center.

2. Susan Hamlet, associate professor of metals in the College of Visual and Performing Arts, has received a \$100,000 commission to design and fabricate two lamps for the main lobby of the new BankOne Center under construction in Cleveland, Ohio.

Hamlet's bronze lamps will incorporate a bowl-shaped light held aloft by a 7 1/2 foot pedestal or flattened box. The lamps themselves will be placed atop 4-foot granite-faced cubes flanking the lobby entrance.

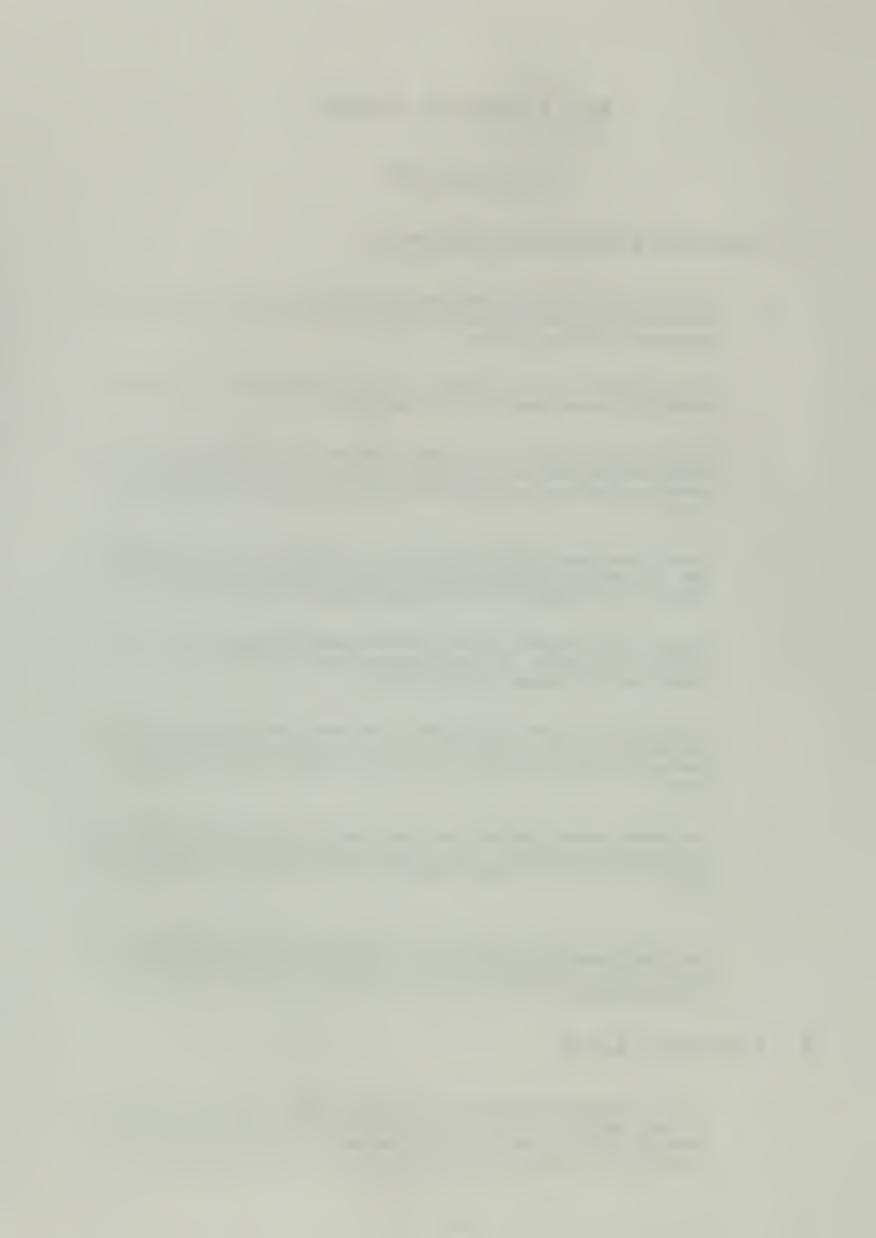
Hamlet began her career making jewelry, but her love of functional shapes that blend craft with fine arts have led her to large scale pieces. Other recent commissions have been for the American Craft Museum in New York City and the AT&T building in Dallas.

3. The Political Science Department will host its second Fulbright Scholar-In-Residence in three years. Dr. A. Lakshminath of Andhra University, a lawyer and professor of law, will spend AY 1991-1992 teaching Indian politics and comparative constitutional law at SMU.

Dr. John Carroll, interim chairperson of political science, met Lakshminath last summer while doing research in India under a grant from the U.S. Department of Education. He reports that Lakshminath is one of only nine scholars from the Middle East and South Asia division who will teach in the U.S. next year.

B. University of Lowell

1. Lowell's Community/University Partnership has received a multi-year federal grant, with initial funding of more than \$240,000, which will help the coalition toward its aim of preventing substance abuse. The two year old partnership represents a joint effort between the University of Lowell and about 30 local education, treatment and



prevention agencies; health education organizations; the law enforcement community; youth groups; local businesses; and concerned individuals. These partners are active participants in a broad-based community effort to counter the causes and effects of substance abuse in Lowell.

2. The U.S. Department of Education has awarded the University of Lowell a \$155,000, three-year grant designed to reform the system of delivering core requirements to students.

College students often select courses outside this major simply to fulfill a requirement or a hole in their schedule, not because the subject matter is particularly appealing to him. As a result, students often end up taking a hodgepodge of courses, many of which have no relation to each other.

The grant, awarded to ULowell's College of Arts and Sciences by the Fund for the Improvement of Postsecondary Education, aims to change all that. The grant is funding the planning of "clusters" of core courses designed to provide students with a coherent, well-rounded education. Starting next year for engineering students, half of their core requirements in humanities will be satisfied by taking three junior or senior level courses which focus on one theme. Each cluster will be taught by professors from different disciplines, but the three classes will deal with one topic, seen from different perspectives.

3. A University of Lowell alumnus has established a scholarship fund which could result in as many as two dozen ULowell undergraduate management science students having their tuition paid each year.

Thanks to the Charles J. Hoff Foundation, four students have been selected to receive the scholarships this year, with five to 10 new students expected to join the group each year. The scholarships cover full tuition costs up to six semesters, through graduation, conditional upon satisfactory academic performance as determinded by the ULowell College of Management Science and the Hoff Foundation.

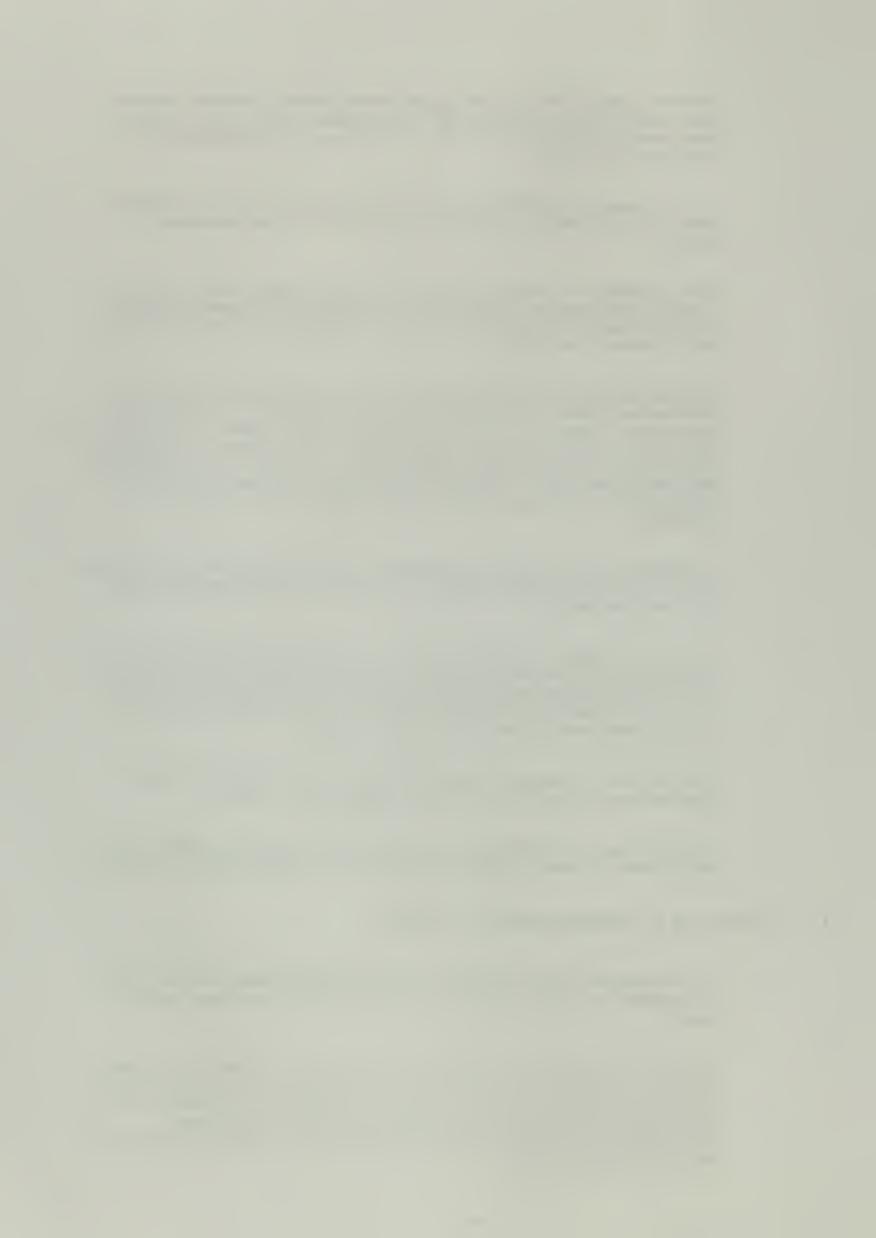
Hoff, who received a degree in industrial management from ULowell, is a venture capitalist who is currently CEO of Universal Unibis in North Attleboro.

The need-based Hoff scholarships are awarded to students who have reached at least the sophomore year and have spent the majority of their academic careers at ULowell.

C. University of Massachusetts - Amherst

1. The Environmental Institute has been cited as the "flagship" example in New England of cooperative partnership programs between universities and state environmental agencies.

The report, "Building University-State Partnerships for New England's Environment," prepared by the John F. Kennedy School of Government for the Fund for New England and the New England Governor's Conference, found cooperative partnership programs to be effective means of saving taxpayer dollars in times of budgetary stress. Partnerships provide research, training, and advisory services to state agencies at a cost well below the private sector.

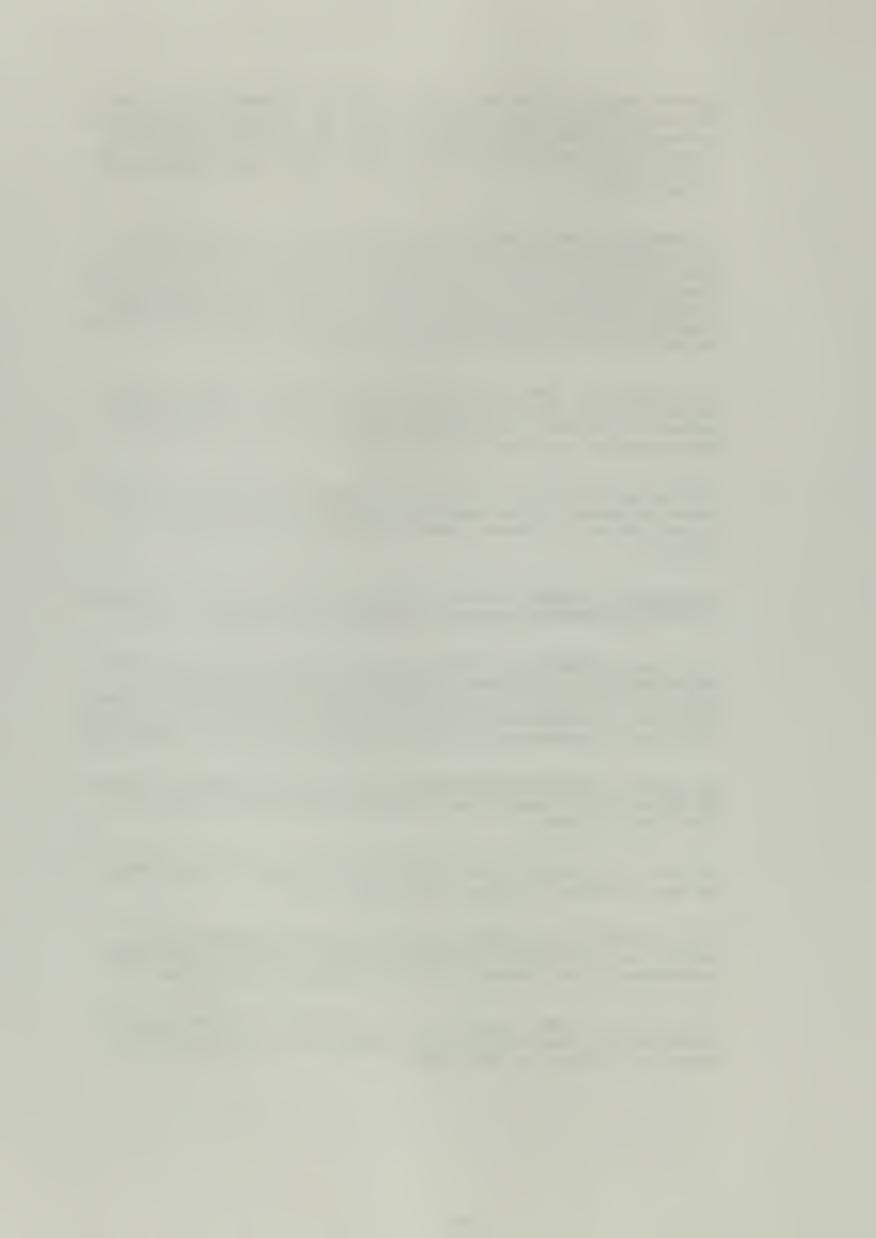


- 2. Financial constraints left the Department of Veterinary and Animal Sciences unable to offer a required course because no instructor was available. When a group of practicing veterinarians from Massachusetts, New Hampshire, and Connecticut learned of the situation, eight of them developed a course in Animal Diseases. The participants, now teaching the course, donate their time and efforts to a segment of the course in which they have expertise.
- 3. The campus administration has agreed to help student leaders conduct a fundamental restructuring of student government. The five top Student Government Association officers asked for administrative help in suspending all operations of the SGA. Instead of suspending the bodies, however, the chancellor will appoint a 19-member commission to make a recommendation for a student referendum in May. The SGA leaders and administrators agreed that the current student government is unweildly, ineffective and does not permit adequate student participation in campus governance.
- 4. Dean of Students Jo-Anne T. Vanin has been named Interim Chancellor for Student Affairs, effective Feb. 28, for at least a year. She replaces Vice Chancellor Dennis L. Madson, who leaves March 1 to become vice president of Lewis and Clark College. Vanin was selected through an on-campus search.
- 5. The New England Booksellers Association has chosen the University of Massachusetts Press as the winner of the New England Book Award for 1991 in the "Publishing" category. The awards committee reviewed nominations from the 500 members of the association.
- 6. Philadelphia Fire by English professor John Edgar Wideman was selected the "best book of 1990" by the Associated Press and one of <u>Time</u> magazine's "Best Books of 1990."
- 7. Two polymer scientists from the University are among the 77 new members elected to the National Academy of Engineering. They are Polymer Science and Engineering professor Frank E. Karasz, 57, and Chemistry professor Richard S. Stein, 65. Last year, Stein was also inducted into the National Academy of Sciences, making him one of only 135 scientists and engineers, out of a total 3,000 members, serving in both organizations.
- 8. The special financial aid campaign launched in January has raised \$200,000, including a \$50,000 matching gift, reports interim Vice Chancellor for University Relations and Development Dan Melley.

Melley said the campaign has made 13,000 solicitations for support. Of those donors who made a second gift, the average pledge was \$36, he said.

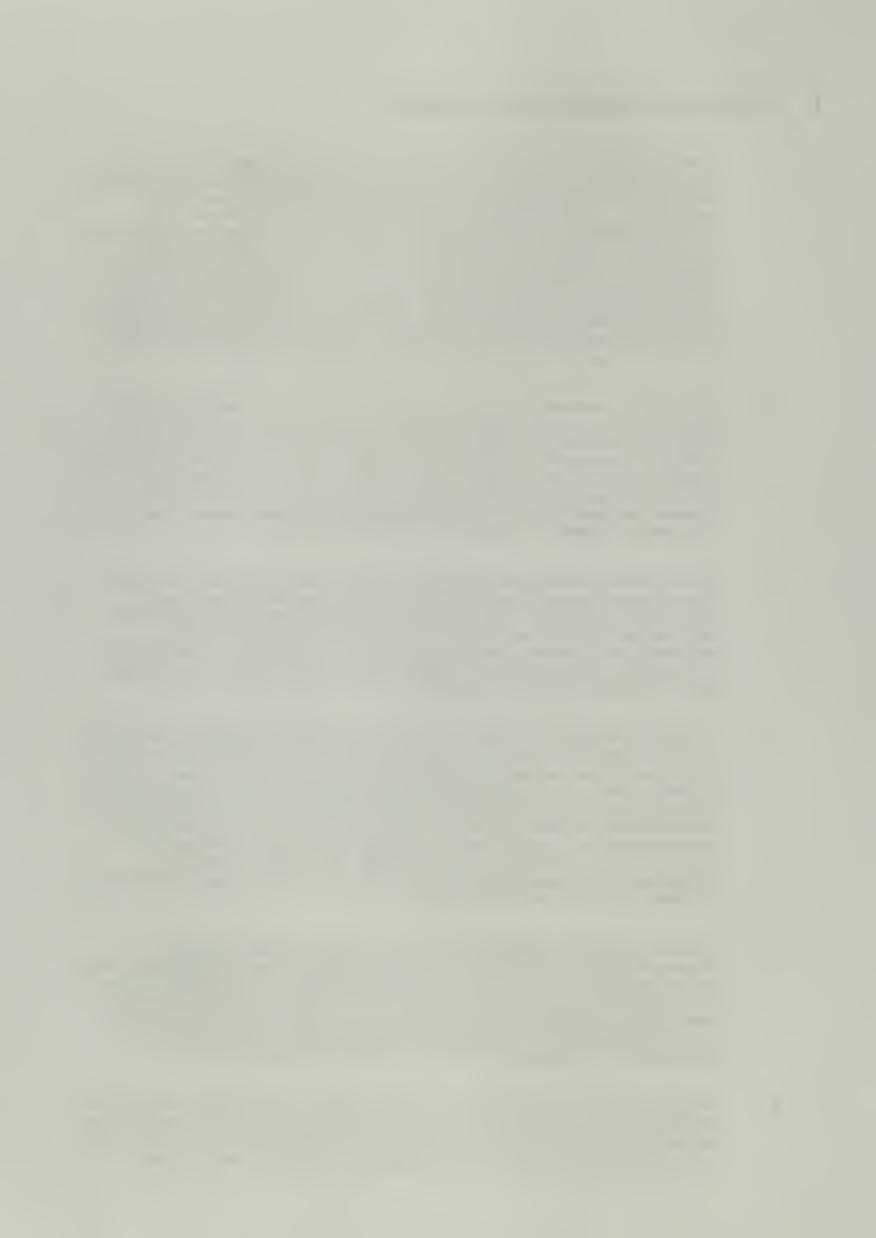
The Annual Fund is continuing toward its goal of \$3.6 million, Melley said, and currently stands at \$2,089,000. He attributed some of the slowdown in gifts to higher unemployment and the recession and reduced matching gifts by corporations.

About \$2 million in cash and equipment has been donated to the Knowles Engineering Research Building project, and gifts to the Gunness Student Center are just \$200,000 short of the \$1.3 million goal, Melley added.



D. University of Massachusetts - Boston

- 1. Chancellor Penney has established an office of University Ombudsperson for faculty, staff, and students. The major function of this office and of the six individuals chosen as campus ombudspersons will be to serve as impartial issues and dispute resolution practitioners. Their major function will be to provide help to any member of the University community who wishes to obtain confidential and informal assistance leading to an orderly system change or resolution of a campus based concern or conflict. Appointed as ombudspersons are Shelley Bennett, Director of Peer Support and the Returning Students Center; Estelle Carrion, Director of Academic Advising at the college of Public and Community Service; Professor Jeremiah Cotton of the Department of Economics; Vice Chancellor of Student Affairs Charles Desmond; Professor Estelle Disch of the Department of Sociology; Professor Ron Schreiber of the Department of English; and James Wice, Director of the Disabled Student Center.
- 2. More than 80 business executives from the Boston area met at breakfast on January 25th to learn about the University's Corporate Campaign, which is seeking more than \$300,000 in donations to the University by the end of June. The group was addressed by Chancellor Penney and Lawrence K. Fish, chairman and CEO of the new Bank of New England. The executives also heard from several members of the Corporate Campaign Leadership Committee, including former state-attorney general and one of the legislative architects of the University, Boston Edison chairman Stephen J. Sweeney, and Congressman Joseph P. Kennedy, II, a UMass/Boston alumnus.
- 3. World-renowed neurosurgeon Benjamin S. Carson visited the campus to accept the Chancellor's Medal and to help formally launch the Carson scholarship program, designed to nurture primarily black and Hispanic students who historically have been underrepresented in college. The University plans to award up to six Carson scholarships each semester. Besides receiving financial support, the Carson Scholars will be required to participate in a counseling and retention program to better equip them to complete their college education.
- Governor Weld in his "17-month Emergency Plan for Fiscal Recovery" will impact very substantially on the institution. The University's share of the savings targets in higher education of \$6.6 million that had to be implemented right away amounted to \$543,021 (the ninth budget reversion for UMass/Boston in the last two years). She informed the community that the administration will be able to deal with this cut without further expense reductions or any temporary or permanent retrenchment. She warned, however, that this reduction, coupled with others made in recent months, has jeopardized the institution's fiscal stability and that "little or no financial cushion [exists] to protect us between now and June 30th.
- 5. Members of the English Department and the Graduate Program in Bilingual Education/ESL Studies recently created the *Journal of Urban and Cultural Studies*, which has just brought out its second issue. According to the editors, the publication "exercises a critical interest in urban issues...[drawing on] a wide range of disciplines including, among others, anthropology, history, linguistics, and political science." Scholars both locally and nationally have celebrated the *Journal* as timely and important for the advancement of theoretical discourse in culture and urban studies.
- 6. As part of an innovative program that could one day give medical patients more control over the treatment they receive, the Center for Survey Research is collecting data from patients with prostate ailments in the phase of a comprehensive five-year study directed by the Center for the Evaluative Clinical Sciences at Dartmouth Medical School.



According to Jack Fowler of the Center, who is overseeing the project, the program involves more than 300 prostate patients at hospitals across the nation. By showing potential patients an interactive video on the benefits and risks of a prostate operation, the patients will be more active partners in the treatment decision-making process.

E. University of Massachusetts - Worcester

1. The University of Massachusetts Medical Center has been designated as a learning center for a new imaging agent that offers physicians the opportunity to quickly evaluate coronary blood flow and tissue damage in patients with suspected coronary artery disease. Developed by Squibb Diagnostics, the imaging agent — called CardioTec — received approval by the Federal Food and Drug Administration recently.

UMass will serve as the only site in New England to train physicians to use the agent. Jeffrey Leppo, MD, UMMC professor of nuclear medicine and director of nuclear cardiology, is a clinical investigator for CardioTec.



STATE COLLEGES

A. Bridgewater State College

- 1. Bridgewater State College, in cooperation with the American Association of State Colleges and Universities (AASCU), will host a national conference on "The Mission of Public Colleges and Universities" on March 18 and 19. Keynote speaker for the two-day conference is Dr. Allan Ostar, President of AASCU. Chancellor Randolph Bromery will be among the presenters. The conference theme is to examine how the mission of public colleges and universities differs in nature and principle from independent institutions, and how leaders of public higher education can develop strategies to better articulate the unique mission of their institutions.
- 2. 350 people attended Bridgewater State College's second annual Hall of Black Achievement celebration at the Sheraton Hotel and Towers in Boston, where Reebok International Limited announced a \$25,000 gift to support the Hall's educational initiatives. Dr. E. Lovell Dyett of WBZ radio, who is Executive Curator of the Hall, served as master of ceremonies. Civil War hero Sergeant William Carney and early 20th century journalist William Trotter were inducted into the Hall, and Dr. T.J. Anderson, renowned composer, received the 1990 "Mary Hudson Olney Award for Outstanding Achievement" which is given annually to a living figure of prominence in the advancement of Black achievement. Eleven current students from the Massachusetts state colleges were also recognized as "Black Student Achievers."
- 3. President Adrian Tinsley has announced the appointment of a 16-member Strategic Planning Committee comprised of students, faculty, and administrators to begin what she calls "a process that will shape the direction and future of the College for the 1990's and beyond." At a kick-off retreat held on a Saturday at the campus, attended by 86 faculty, students, and staff, Dr. Peter Mitchell, Vice Chancellor for Educational Research and Services for the Board of Regents, delivered an address on "The Uses of Strategic Planning."

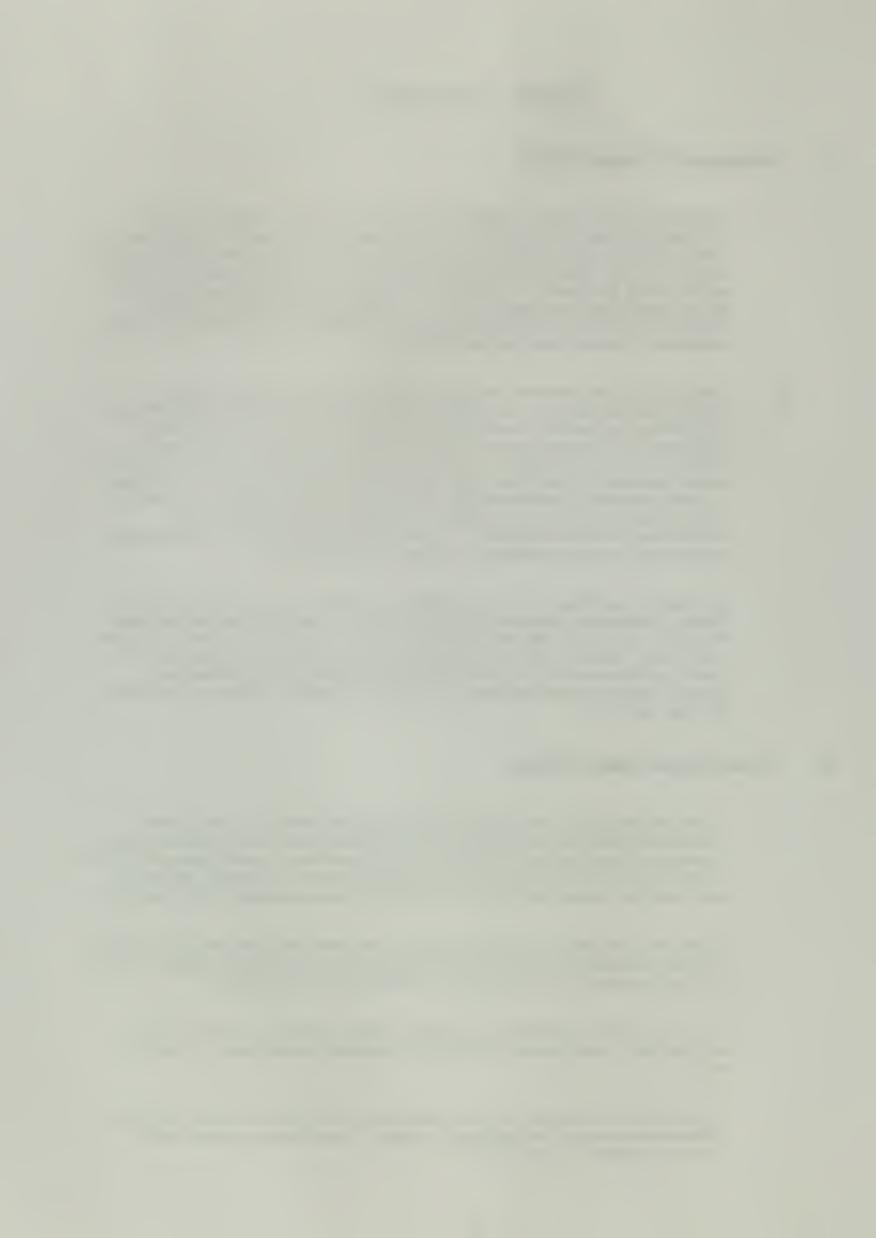
B. Framingham State College

1. Professors Maureen Dunne, Marie McKinney, Donald MacRitchie, and Martha Meaney, all members of the Department of Economics and Business Administration at Framingham State College, have established the MetroWest Economic Research Center at the College. The Center will conduct economic research and provide information about economic issues of interest in the MetroWest area as a service to area businesses.

Topics such as statistics on retail sales as they affect local merchants and interpretations of trends stemming from the Index of Leading Economic Indicators are being addressed in articles provided for monthly newsletters published by the Chamber.

The group plans to collect data on economic variables which affect the MetroWest economy such as employment, real estate development, interest rates, and consumer prices.

Projects under consideration include: construction of a regional economic data base.: publications, workshops, and meetings on issues of interest to the community; and economic research on various issues.



C. Massachusetts College of Art

1. The first comprehensive exhibition of art comparing "ordered Nazi propaganda art" and private produced by the Cadre of Artists of Life at Terrezin, "Seeing Through Paradise: Artists and the Terezin Concentration Camp," will be shown at the Massachusetts College of Art from March 6 through May 4, 1991. The exhibition includes both private art and propaganda art produced under Nazi orders.

The college's scholars and curators unearthed this set of images, proof of the artist's double lives, well before Eastern Europe opened to the west. The Nazi propaganda pictures depicit Terezin as Paradise, the view the Nazis wanted the International Red Cross and others to believe. By contrast, the private art represents Terezin for the horror it was.

Ambassador Klimova of Czechoslovakian will visit the campus on April 1, 1991 in conjunction with this event.

D. Massachusetts Maritime Academy

1. Massachusetts Maritime Academy's Board of Trustees unanimously recommended Rear Admiral Peter H. Cressy as for the school's new president. Admiral Cressy, a Commander of the U.S. Navy's Fleet Air Mediterranean, headquartered in Naples, Italy, was chosen from almost 75 applicants.

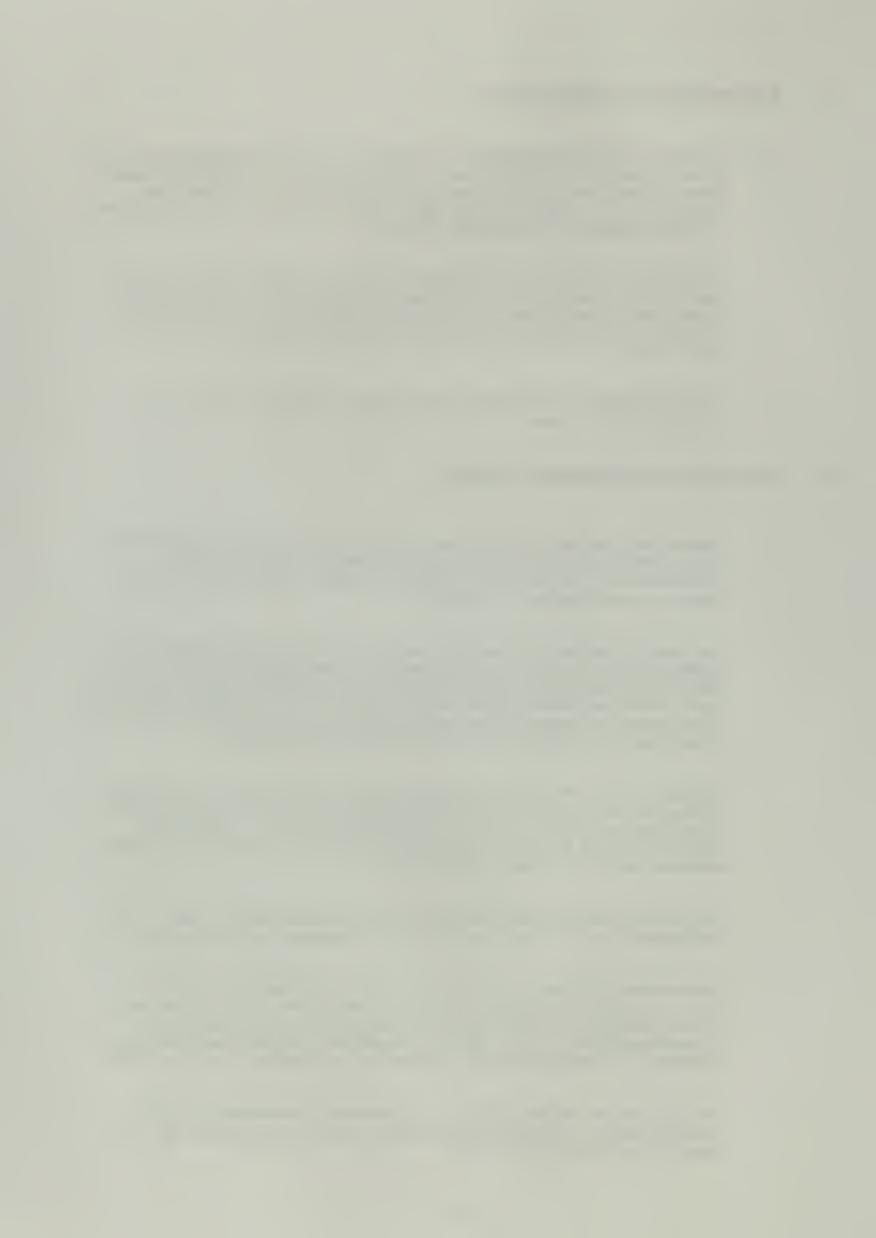
The Board of Trustees' recommendation will now be sent to the Board of Regents of Higher Education for action at its next meeting. It is anticipated that Admiral Cressy will become president in July, replacing John F. Aylmer, who offered his resignation last April. Aylmer was president of the Academy for ten years. Cressy had previously been interviewed by the Academy's 15-member Presidential Search Committee, as well as the school's faculty, administrative staff, classified employees and students.

Admiral Cressy, age 49, has a B.A. from Yale University; M.S. Degrees from George Washington University and the Naval War College; an M.B.A. from the University of Rhode Island; and an Ed.D. from the University of San Francisco. His previous positions in the U.S. Navy include Director of Total Force Training and Education and operational leader in the field of oceanography.

Originally from New England, Admiral Cressy has been married for 27 years. He has two children, a son who is a pilot in the Navy and a daughter who is an attorney.

Massachusetts Maritime Academy, which is currently celebrating its centennial, is unique in its function of producing licensed Merchant Marine Officers for the industry afloat and ashore, and providing U.S. Naval Reserve/Merchant Marine Reserve Commissioned Officers. Part of the Massachusetts state college system, Massachusetts Maritime is the oldest continuously operating maritime academy in the United States.

2. Arlington resident, William Kelley, Jr., vice chairman of Massachusetts Maritime Academy's Board of Trustees, was recently elected senior vice president of the Navy League of the United States (NLUS).



Kelley, a member of the Navy League since 1966 and a national director for seven years, will become NLUS president in May 1991. He is also national vice president for finance and development. A retired captain in the Naval Reserve, he serves on the New England Region's Massachusetts Bay Council as a member of its Board of Directors.

Kellley is currently the marketing manager for area air defense and surveillance programs in Raytheon's Naval Radar and Ship Systems Directorate, Equipment Division. He is a graduate of the Massachusetts Maritime Academy and of the Darden Business School at the University of Virginia, where he earned a master's degree in business administration.

He has received numerous Navy and Navy League awards and citations, including the Secretary of the Navy Meritorious Service Medal, the NLUS President's Medal, the NLUS Scroll of Honor and the U.S. Navy Gold Wreath Awards.

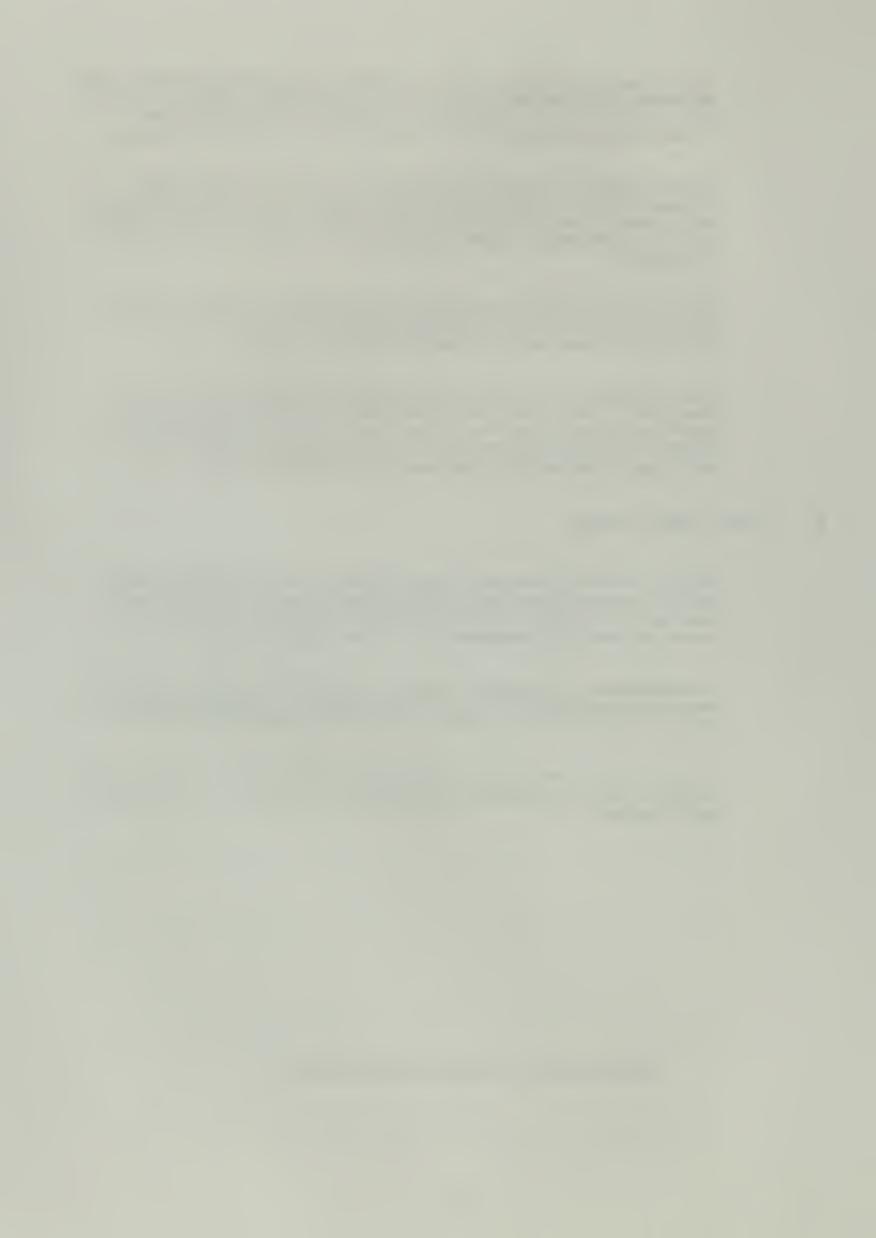
Kelley is a member of the Surface Navy Association, the Naval Order of the United States, the U.S. Naval Institute, the American Society of Naval Engineers, the Naval Reserve Association, and the World Affairs Council. He is also assistant treasurer and member of the Board of Trustees of the USS Constitution Museum, and a member of the Steering Committee for the Bicentennial of the USS Constitution.

E. Salem State College

1. The IRS's Volunteer Income Tax Assistance program, VITA, is being sponsored and staffed at sites on the North Shore and in the Route 128 area by students and professors from Salem State College. Volunteers will help people with limited or moderate income, the elderly and handicapped, and non-English speaking people.

In addition, because many families of military personnel will be seeking tax preparation help, the greater North Shore VITA sites, in conjunction with the Massachusetts Society of CPA's, will also offer free assistance to dependents of Desert Storm personnel.

In an effort to reach non-English speaking people, bilingual student translators will be available in Swampscott (Spanish and French), and at the Salem Point location (Spanish and Portuguese).



COMMUNITY COLLEGES

A. Bristol Community College

- 1. The Bristol Community College Foundation awarded \$31,100 in grants to faculty and staff. The grant program, now in its seventh year, has awarded more than \$200,000 for projects and activities that cannot be funded by the College's operating budget. The 24 grants awarded across all academic divisions include equipment, release time for curriculum development, a cooperative program with local schools to encourage females to enter math and science careers, scholarships for minorities, and funding for two artists-in-residence.
- 2. Last fall, Bristol offered its faculty and staff the opportunity to take advantage of several personnel cost-saving options. The program gave faculty and staff the opportunity to propose reductions in work schedules or early retirement that would save the College money. Six faculty chose early retirement, which cost the College approximately \$25,000 this year but will save between \$85,000 (if all are replaced) to \$250,000 (if none are replaced) next year. Other clerical and professional staff volunteered to reduce work schedules at times to be agreed upon with the College administration, saving \$15,204 in FY '91 and \$19,963 in FY '92.
- 3. BCC will offer a pilot program starting in February for a certificate in phlebotomy. The 17-week program, funded by the southeastern Massachusetts Area Health Education Center (AHEC), will train 20 people as credentialed technicians who draw blood and should serve as a point of entry into BCC's Medical Laboratory Technology program. The program has attracted 39 applications.

B. Bunker Hill Community College

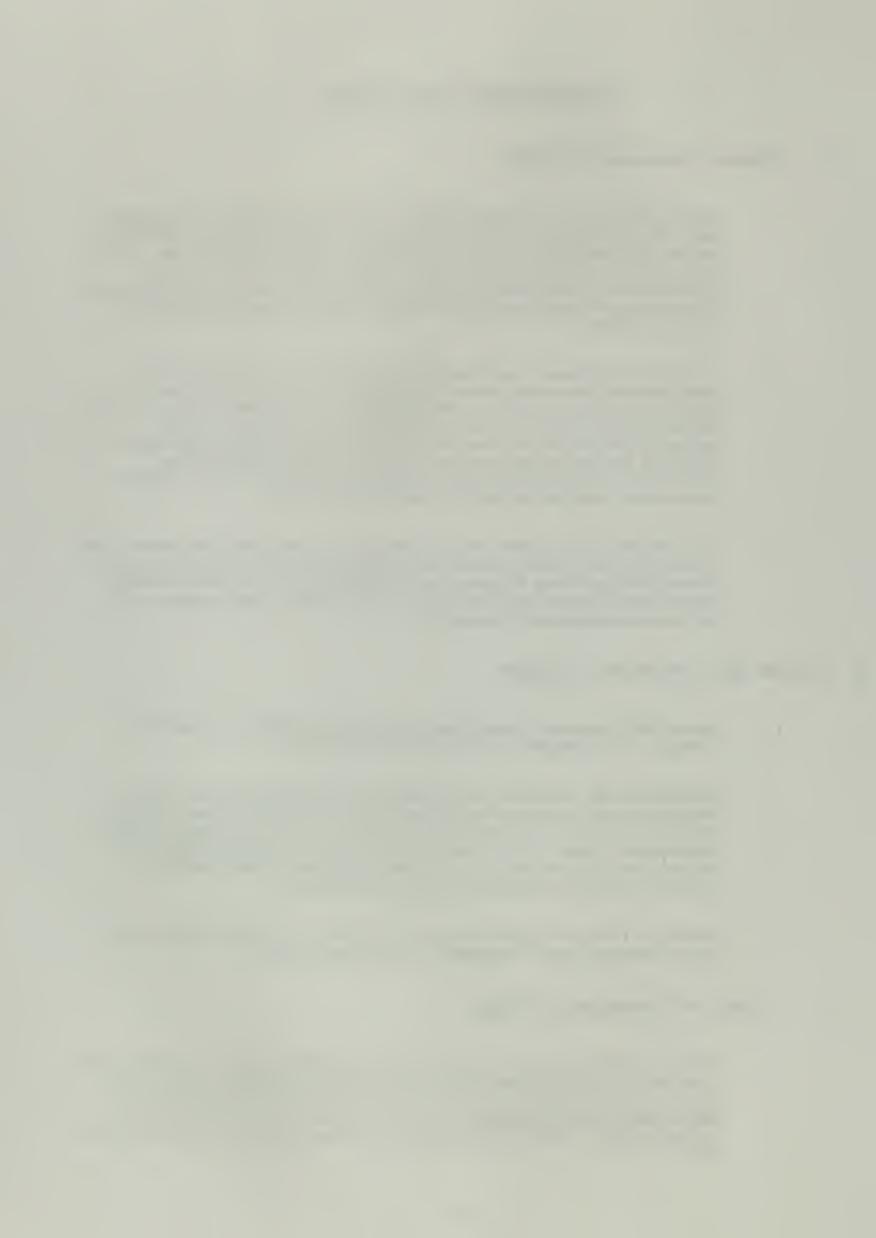
1. Bunker Hill Community College raised approximately \$22,000 at its second annual "Evening at the Hampshire House" fundraiser held February 7.

Proceeds from the event, which was sponsored by Thomas Kershaw, owner of the Hampshire House, and by board of directors of the Bunker Hill Community College Foundation, Inc., will be matched dollar-for-dollar by a Challenge Grant from the U.S. Department of Education. The Foundation is committed to raising \$100,000 in the matching grant program. BHCC is one of only 33 colleges nationwide selected to participate in this Federal Matching Challenge Grant Program.

2. Bunker Hill Community College was one out of only five community colleges whose students received Truman Scholarships in a national competition.

C. Cape Cod Community College

1. The Survival Fund, a volunteer effort to raise several million dollars to help keep Cape Cod Community College financially afloat, has received an anonymous bequest from a Cape cod resident that will potentially amount to \$375,000. The February 27 issue of The Chronicle of Higher Education contains a feature story on CCCC's effort and its "vibrant die-hard," Grace Grossman, Board of Trustees Chairperson, who is leading the drive.



2. Joyce Chasson, a visually handicapped counselor advocate for disadvantaged guidance at CCCC, has been selected for a Blind Employee Award for outstanding achievement from the Carroll Center for the Blind. She was inducted into the Carroll Society, a small group of Massachusetts people who have demonstrated excellence in job performance and have become positive examples of the potential of visually impaired workers.

D. Massasoit Community College

1. A quality education at low cost remains the winning ingredient for success at Massasoit Community College, as a record breaking number of students enrolled for the Spring 1991 Day programs at Brockton and Blue Hills/Canton campuses. The new record for Day enrollments of 4,136 breaks the previous Spring semester high of 3,531 set in 1990. "In the Fall, 1991 we have no plans to decrease any programs that are now available; instead, we added a new program (Court and Conference Reporting) at our Blue Hills/Canton campus," said President Gerard F. Burke.

E. North Shore Community College

1. Through its Center for Corporate Training, North Shore Community College recently entered into long-term, comprehensive educational partnerships with the Gorton Group of Gloucester and with Parker Brothers, manufacturer of games, in Beverly.

In both partnerships, the overall employee development strategy begins with an assessment package. Over a period of one year, all employees will undergo skills assessment, usually in comfortable groups of peers.

As determined by assessment, employees will participate in the appropriate levels of basic skills training in reading, writing, mathematics, and/or English as a Second Language—the second phase of the program. This phase is considered crucial to the success of the advanced manufacturing training in the third phase.

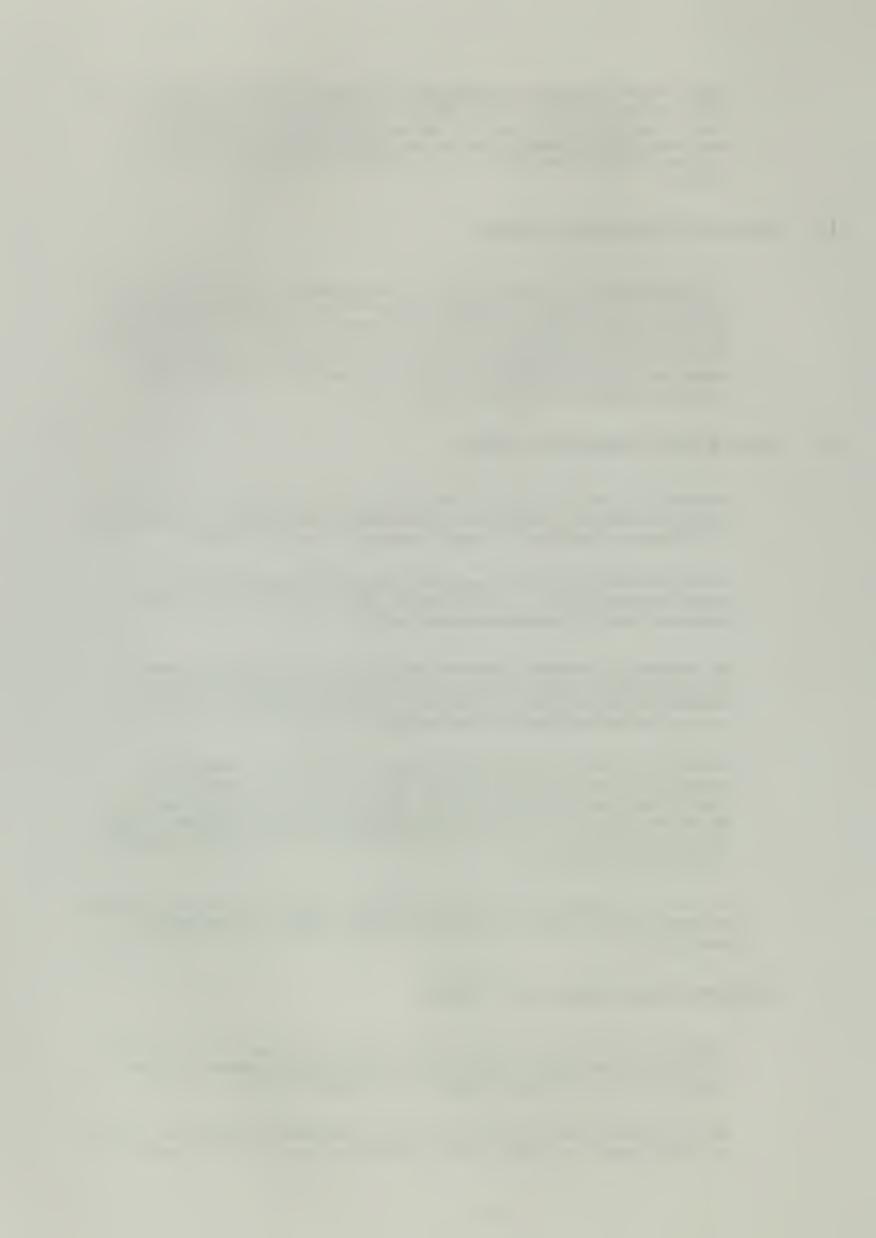
Phase Three involves the development and delivery of customized "World Class Manufacturing" training, utilizing the latest technologies being developed in the respective companies. The true partnership aspects of the program design come into play as North Shore instructors and consultants adapt standard manufacturing curricula to meet the individual training which is specific to company needs and still transferable to other manufacturing arena.

For Gorton's and Parker Brothers, the partnership is designed to promote the upgrading of the skills of loyal employees, providing employment stability and achievement of personal goals.

F. Northern Essex Community College

1. Applications to Northern Essex Community College are up 11 percent and enrollments in the College's Day Division are up 4.8 percent over last year, according to figures released at the February meeting of the College's Board of Trustees.

The college received 1,222 applications for the spring semester as compared to 1,102 last year. Enrollment in the college's Day Division increased from 3,147 to 3,297 while



enrollment in the Division of Continuing Education increased from 4,891 to 4,912. Total enrollment, combining the Day Division and Division of Continuing Education, increased from 8,038 to 8,209.

Since students are still registering for credit and non-credit courses, beginning throughout the semester, the total enrollment for the semester is expected to reach over 9,000 students.

2. Two Northern Essex Community College staff members, Dr. Paul M. Bevilacqua, Chairperson, Division of Human Services and Health Professions, and Sylvia Hallsworth, Director of Registered Nursing, were recently appointed to a statewide commission created to study and report on nursing issues in Massachusetts. These issues will include proposed changes in titles and required levels of education for licensed practical nurses and registered nurses, and the current nursing shortage.

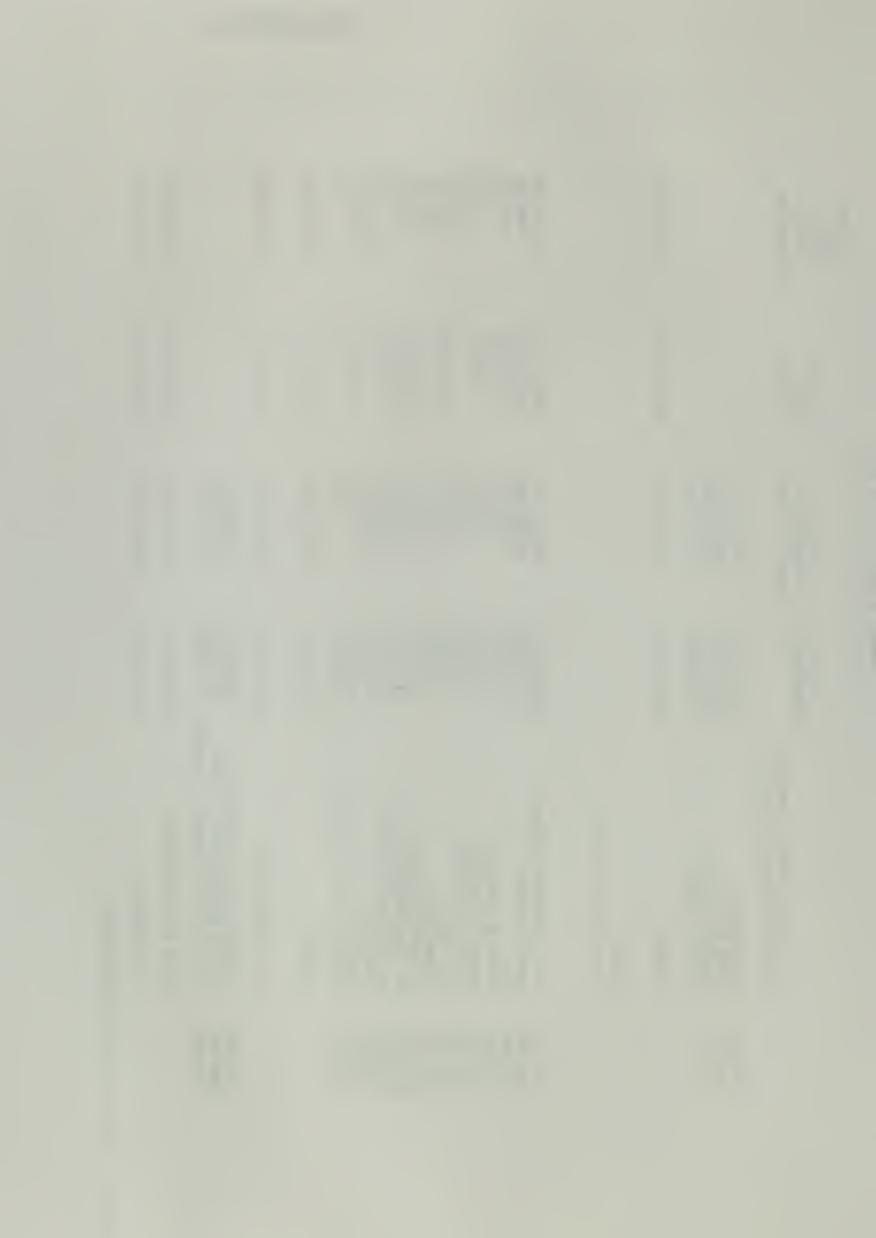


BOARD OF REGENTS

SUMMARY OF HOUSE I FOR FY 1992

	REDUCTION FROM REVISED FY 1991 APPROPRIATION		-\$92,034,308		-\$15,956,805 -\$343,563 -\$244,085 -\$244,085 -\$295 \$4,900 -\$250,527 -\$387,519 \$149,996 -\$159,895 -\$1,254,965 -\$1,254,965 -\$1,254,965 -\$1,254,965 -\$1,254,965	\$5,723,395
	GOVERNOR'S HOUSE 1 FY 1992		\$414,248,037		\$40,680,233 \$2,510,933* \$2,031,703* \$144,499* \$144,499* \$58,400 \$3,951,135 \$3,951,135 \$3,138,210 \$3,138,210 \$36,465* \$56,906,796	\$45,000,000
	REVISED APPROPRIATION JANUARY 31, 1991	\$275,822,231 \$105,838,535 \$120,465,955 \$4,155,624	\$506,282,345		\$56,637,038 \$2,275,788 \$144,894 \$144,894 \$53,500 \$245,305 \$4,501,662 \$3,298,105 \$3,298,105 \$3,298,105 \$3,298,105 \$3,298,105 \$3,298,105 \$3,981,312 \$2,126,945 \$2,126,945 \$2,126,945 \$2,126,945 \$2,126,945	\$7,327,163 \$6,589,415 \$39,276,605 \$625,435,026
	FY 1991 APPROPRIATION	\$296,868,471 \$112,540,574 \$129,167,759 \$4,352,624	\$542,929,428		\$65,881,693 \$3,078,900 \$2,437,913 \$160,365 \$160,365 \$53,500 \$4,11,955 \$5,616,000 \$3,617,896 \$3,617,896 \$3,617,896 \$1,632,000 \$2,851,905 \$1,632,000 \$2,851,905 \$1,632,000	₩
	COLLEGE AND UNIVERSITY CAMPUSES	UNIVERSITIES STATE COLLEGES COMMUNITY COLLEGES HEALTH & WELFARE	SUBTOTAL	OTHER	STATE SCHOLARSHIP PROGRAM BOARD OF REGENTS RCN OFFICE OF COMPLIANCE COMPACT FOR EDUCATION COLLAB. ENGINEERING R.E. MCNAIR JOINER CENTER ED. REFERENCE MATERIAL MATCHING STUDENT AID SILVER-HAIRED LEGISLATURE TUFTS VET. COOP EXT. COOP EXT. COOP EXT. COOP EXT. COOP EXT. TOTAL GENERAL FUND	TUITION RETENTION STATE COLLEGES TUITION RETENTION COMMUNITY COLLEGES TOTAL TUITION RETENTION TOTAL FUNDING
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* FUNDING IS PROVIDED IN OTHER AGENCY ACCOUNTS



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Chancellor's Report
to the
Board of Regents
of Higher Education

1179

April 9, 1991



TABLE OF CONTENTS

I.	BOARD OF REGENTS NEWS		
	Regents' News	· •	1 2 2
II.	CAMPUS NEWS		
	UNIVERSITIES		
	Southeastern Massachusetts University		3
	University of Lowell	•	3
	University of Massachusetts - Amherst	•	4
	University of Massachusetts - Boston	•	7
	University of Massachusetts - Worcester	•	8
	STATE COLLEGES		
	Bridgewater State College		9
	Fitchburg State College		9
	Massachusetts College of Art	. 1	10
	North Adams State College	. 1	10
	Salem State College		
	Worcester State College	. 1	11
	COMMUNITY COLLEGES		
	Bristol Community College	. 1	13
	Cape Cod Community College		
	Greenfield Community College	. 1	14
	Massachusetts Bay Community College	. 1	14
	Massasoit Community College		
	Middlesex Community College		
	North Shore Community College		
	Northern Essex Community College		
	Quinsigamond Community College		
	Springfield Technical Community College	. 1	16



I. BOARD OF REGENTS NEWS

A. REGENTS' NEWS

1. Chairman of the Board of Regents of Higher Education Paul E. Tsongas has announced his candidacy for President of the United States.

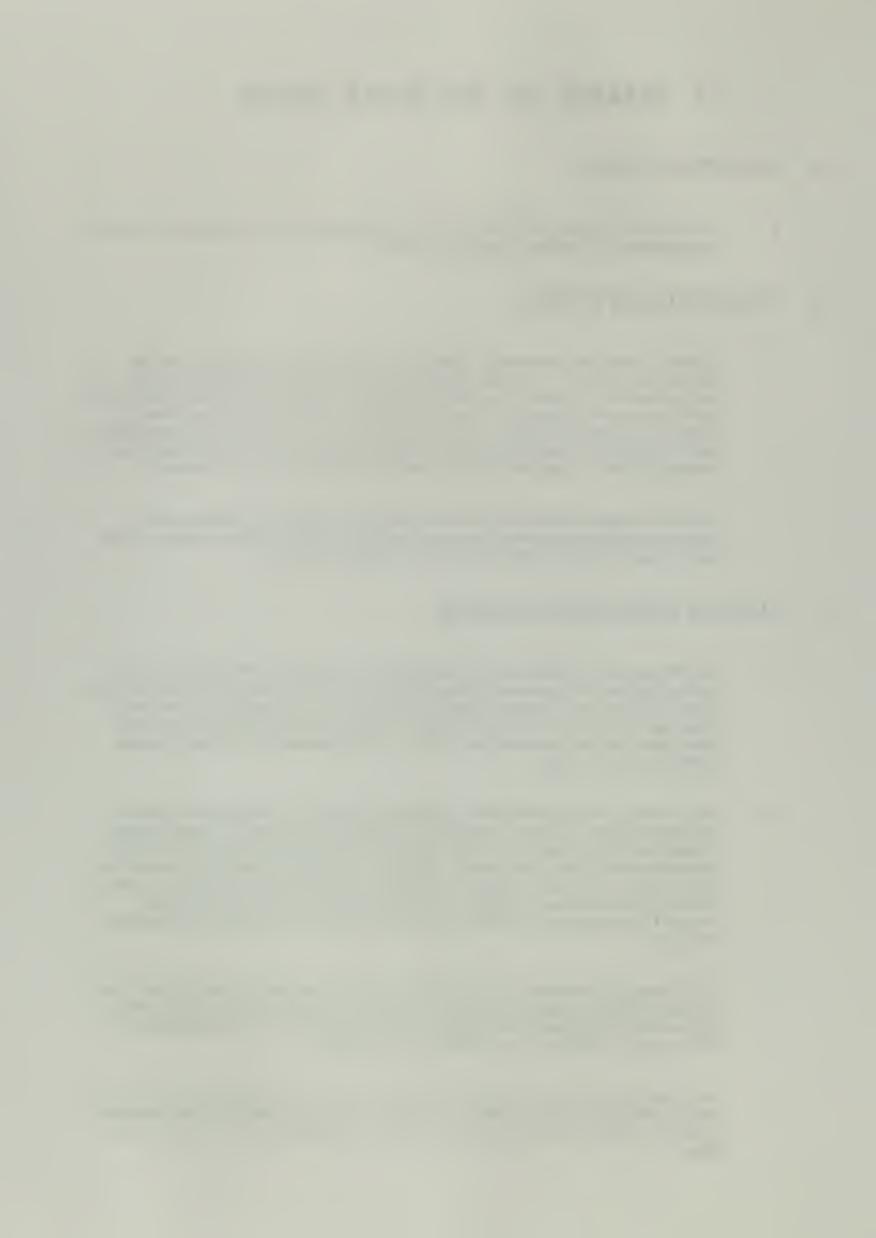
B. CHANCELLOR'S NEWS

1. Joseph N. Joyce has been named Associate Vice Chancellor for Academic Affairs effective immediately. Dr. Joyce, who has been serving as interim Vice Chancellor since the departure of Dr. Norma Rees, will have primary responsibility for public college and university academic programs. He will report directly to Peter M. Mitchell, Vice Chancellor for Policy and Planning, who will now assume administrative responsibilities for the Division of Academic Affairs. Dr. Tossie E. Taylor will continue to have primary responsibility in the independent sector. He will report directly to Dr. Mitchell.

Interim Chancellor Marks said that these changes will tighten the administrative structure and strengthen the necessary link between policy and planning issues and the status of academic programs in both sectors of higher education.

C. HUMAN RESOURCES UPDATE

- 1. The Trustees of the Massachusetts Public Employee Health and Welfare Fund met at the Fund's office in Boston on February 28, 1991. Higher education employees covered by the Coalition One Collective Bargaining Agreement are participants in this Fund's dental and vision plans. The Trustees voted to make changes in both the vision and dental plans for year beginning July 1, 1991. All members will be notified of changes during the month of May.
- 2. The Trustees of the Regents' Non-Unit Employee Health and Welfare Fund met at Framingham State College on Friday, March 8, 1991 and reviewed an Annual Report covering the 1990 calendar year. The report details utilization by employees, spouses, dependents and COBRA participants. The data is organized by campus and shows the dollar value of the services utilized. The Trustees are also closely monitoring utilization and cash flow projections in light of the fact that contributions to the Fund have remained the same since 1988 while the cost of providing dental services has increased every year.
- 3. The Trustees of the Board of Regents/Massachusetts Teachers Association Health and Welfare Fund met in Auburn on March 13, 1991 to review the new Benefits Handbook. The booklet incorporates the changes that took effect in June of 1990 and January of 1991. the new booklet has been mailed to all participants.
- 4. At Cape Cod Community College the Presidential Search Committee has narrowed the pool of candidates to ten. All will be interviewed on campus during the last two weeks of April. The committee hopes to forward three to five names to the Trustees in late May.



- 5. At Worcester State College the deadline for applications has passed and the search committee reports receiving a total of 110 applications. The committee is in the process of formulating its criteria for the initial screening of those applications.
- 6. At North Adams State College the search committee has narrowed the initial pool of 117 applicants to 65. The committee anticipates selecting twelve to fifteen candidates for interviews by April 1, 1991.

D. GOVERNMENTAL RELATIONS UPDATE

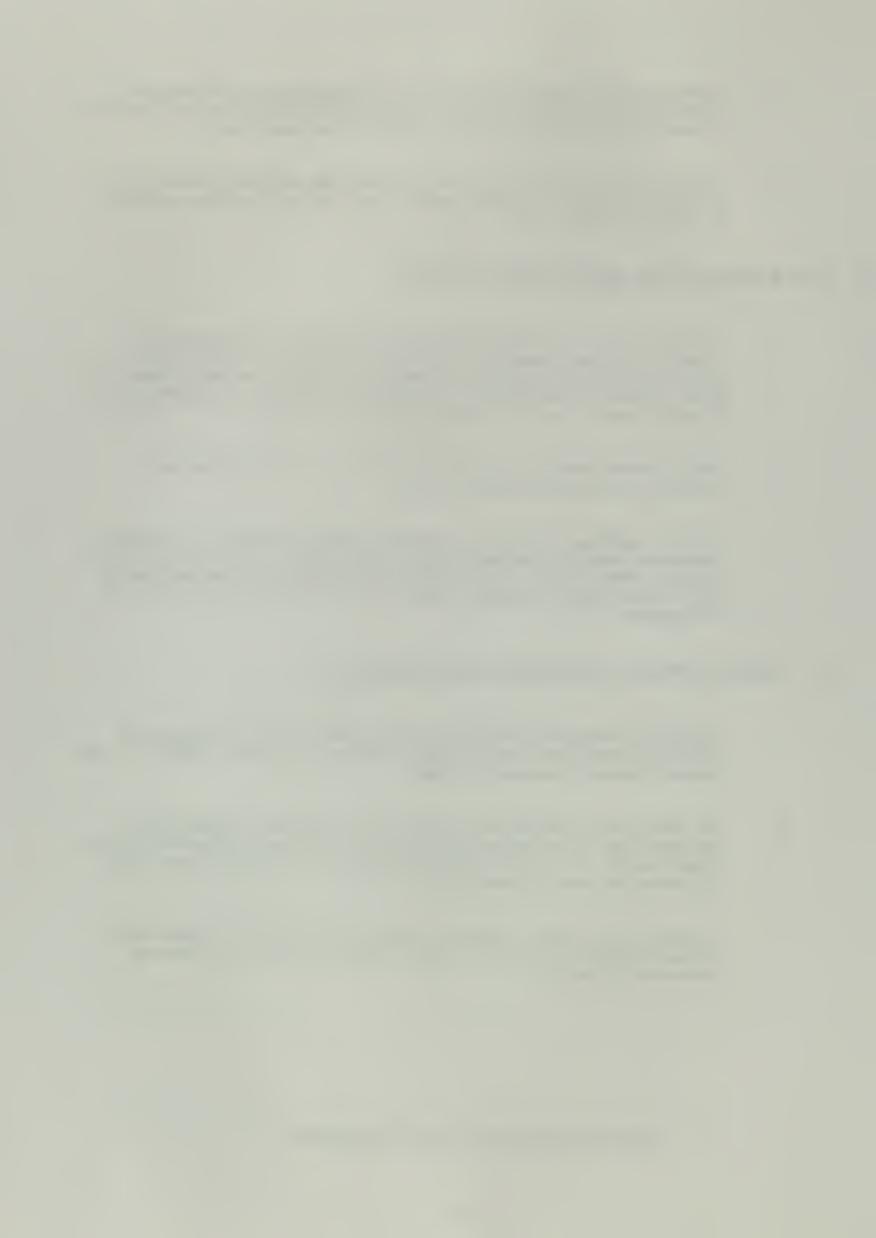
1. Chancellor Bromery testified before the Education Committee in opposition to the Governor Weld's reorganization plan for public higher education. The Chancellor pointed out the problems associated with having an educational czar and not having a lay board. Dr. Bromery also pointed out the pitfalls of the sliding scale tuition proposal and the idea of turning the scholarship program into a loan program.

The Education Committee is working on a redraft of the Governor's plan and is expected to file its recommendations in April.

2. Planning is underway for the annual budget hearing before the House Ways and Means Committee. Although a date has not been set for the hearing, Chancellor Paul Marks is planning to testify and to request an increase in the funding level for the campuses for FY92 in excess of the H1 recommendation, which was based on the closing of three to five campuses.

F. EDUCATIONAL RESEARCH AND SERVICES

- 1. At their last meeting the Student Advisory Council voted to focus their energies on April 4th and April 17th as days of action for public higher education; public forums and press conferences are scheduled to be held.
- 2. The deadline for the Student Regent nomination and application process has been extended to April 15, 1991 due to the insufficient number of applications received by the original deadline. For the period May 1991 through April 30, 1992, the Student Regent will be appointed from a public university.
- 3. On March 23, 1991, Janet G. Robinson, Associate Vice Chancellor for Student Affairs presented a paper entitled *The Curriculum of Inclusion* at the N.A.A.C.P. Northeast Conference in Cambridge.



II. CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. The Southeastern Massachusetts University Foundation has awarded \$32,255 to faculty and staff for research and for cultural events not funded by the regular budget.

The SMU Foundation is an independent charitable educational corporation funded through private donations. Funds for the annual research grants are the proceeds of SMU's Annual Fund, which last year raised over \$185,000.

Created in 1973 to provide financial assistance to the university's development and educational programs, the SMU Foundation has a current endowment of \$3.4 million.

2. The calligraphy of Howard Glasser, a professor of design in SMU's College of Visual and Performing Arts, is part of an exhibition currently touring the Soviet Union. The exhibit—Calligraphia USA-USSR was funded, in part by the ITC Corporation and will tour the U.S. next year. It is the subject of a lengthy article in the current issue of Calligraphy Review.

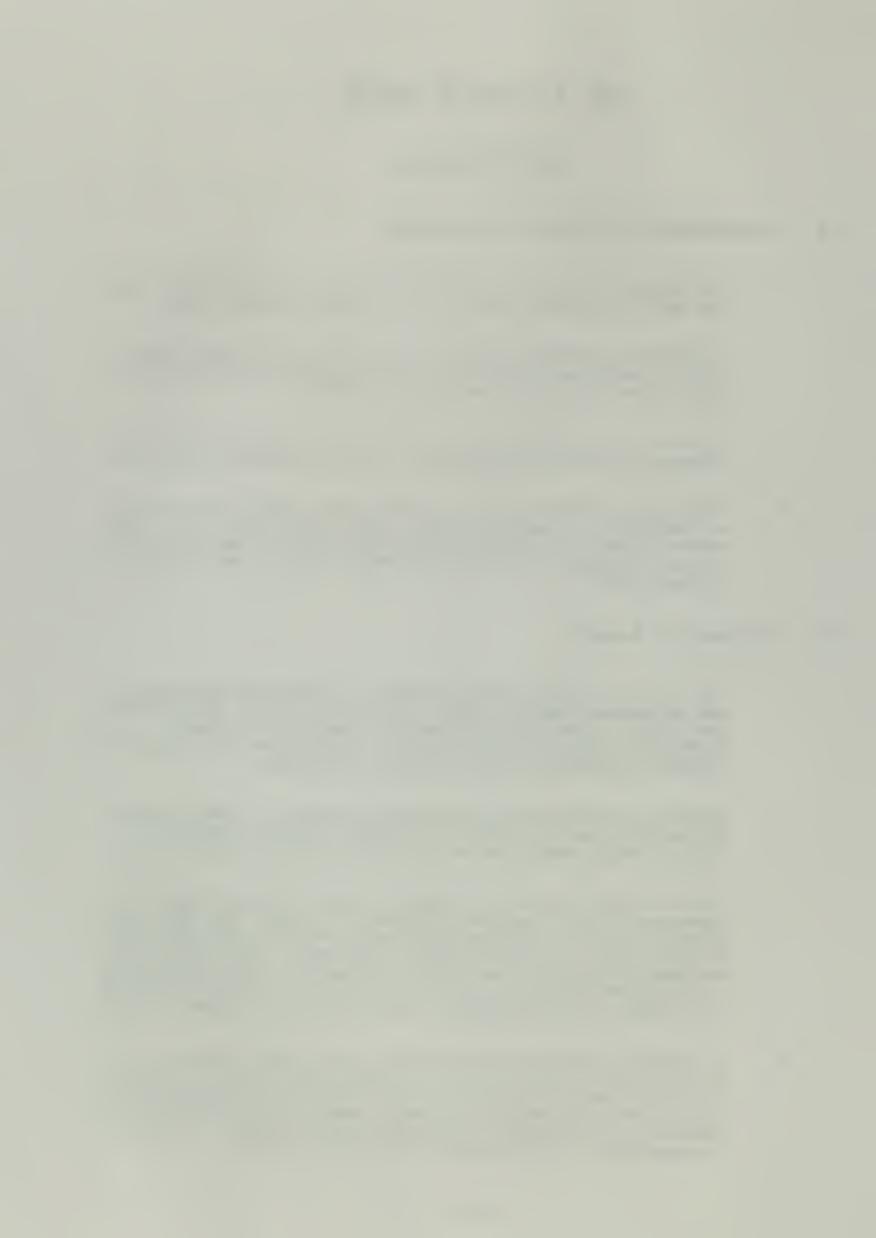
B. University of Lowell

1. The University of Lowell is preparing to launch a small business incubator designed to spur the regional economy by providing a nurturing environment for technology-based start-up firms. A study completed in January concluded that the necessary environmental conditions exist to make an incubator at the University feasible, given the economic needs of the region and the resources of the institution.

Plans are to have the incubator up and running by September in a 10,000-square-foot building, which is part of the nearby Lawrence Manufacturing Mills complex. The building is being purchased by the state as part of the University's expansion program.

Plans call for up to 10 new or young businesses, consisting of one to 10 employees, to become tenants of the incubator for up to two and one-half years. Participation would allow them to rent about 1,000-square-feet of space that includes basic business needs like a phone system, fax, copy machine and shared receptionist. The firms also would have access to the expertise of the technical and management faculty at the University as well as lab facilities and equipment. Firms would pay rent--which would be kept as low as possible—that would be applied to operating expenses like heat, power, and light.

2. A University of Lowell chemistry professor has received a \$950,000 research grant from the National Institutes of Health to study the subunit assembly of human hemoglobin. The five-year grant, awarded to Dr. Melisenda J. McDonald from the Heart, Lung and Blood Institute of NIH, should yield far-reaching results with important implications for basic science, biotechnology and, most importantly, clinical applications. The grant is the second renewal of work McDonald has done for NIH since 1981.



In approving the grant, the NIH called the proposal "outstanding" and said it represented the logical continuation of the "significant progress" McDonald has made in the area of hemoglobin research. It is rare for NIH to renew a grant for a second time and only 25 percent of proposals approved by the Health, Lung and Blood Institute were funded last year.

McDonald and her research team are studying how and in what order the pieces of hemoglobin molecules come together by monitoring the process kinetically — while it is in progress — through the use of fluorescent and visual spectroscopy. Understanding the process could ultimately lead to cures for people for whom the process does not work correctly, such as those who suffer from anemia and thalassemia.

A \$70,000 grant from the Environmental Protection Agency to fund a study of lead encapsulants is making its way to the University of Lowell Plastics Engineering Department. The University has signed a cooperative agreement with the EPA to study several materials which could effectively coat lead-based paint so it is no longer harmful.

The ULowell team, which includes Dr. Nick Schott, plastics engineering chairman, and plastic engineering faculty Dr. Francis Lai, principal investigator, and Dr. Rudolph Deanin, is expected to perform more than 100 experiments over the next six months as part of the project. It has targeted three groups of coatings to test — acrylic, polyester and epoxy — considered to contain the best chemical characteristics for encapsulants. Tests for impact resistance, abrasion, adhesion and aging will be undertaken; the effect that heat, light and household cleaners have on the sealants also will be studied.

As part of the project, the ULowell scientists will help develop a set of standards by which all potential encapsulants can be measured for the Massachusetts Department of Health Lead Poisoning Prevention Program. According to the EPA, there are about 30 manufacturers which now make encapsulants without a recognized standard against which they can be measured.

C. University of Massachusetts - Amherst

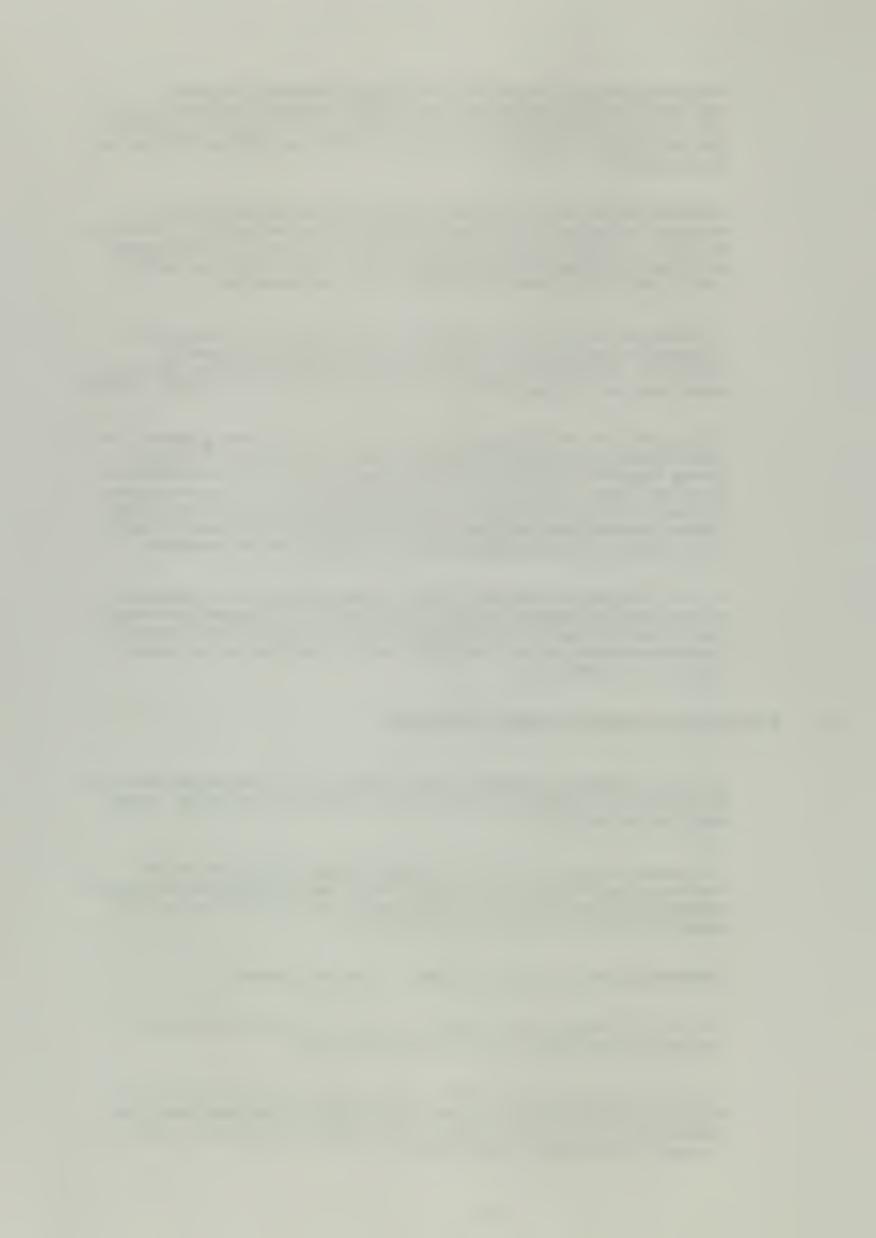
1. University President and Amherst campus Chancellor Joseph Duffey last week accepted an appointment as president of The American University in Washington, DC. He will assume his new post in July.

The American University is a privately-funded institution enrolling about 11,500 students in about 200 graduate and undergraduate programs, including arts and sciences, business, international service, public affairs and law. AU has 500 full-time and 700 adjunct faculty and an operating budget of \$149 million.

Duffey was chosen from about 260 candidates for the AU presidency.

2. The Board of Trustees will meet April 22 to appoint two interim officials to replace outgoing University President and Chancellor Joseph Duffey.

The board authorized chairman Gordon Oakes to appoint two committee, one to nominate candidates for the interim slots and the other to develop plans for eventual national searches. Both panels will present their reports at the special meeting at 1 p.m. on April 22 at the President's Office in Boston.



After meeting with various campus groups, the committees will recommend deadlines for the searches, the length of the interim appointments and the eligibility of interim appointees for consideration as permanent replacements.

The trustees also authorized Chancellor Duffey to file legislation to bring the University of Lowell and Southeastern Massachusetts University (SMU) into the University of Massachusetts system.

3. Despite early predictions of a massive decline in prospective students for the Fall 1991 freshman class, the Undergraduate Admissions Office says applications are expected to be down only 10 percent from 1990.

Admissions has already received about 13,600 applications this spring and projects a total of about 14,200 according to director Timm Rinehart. Last year, the University received 15,700 applications. Based on the projections, in-state applications will decline about five percent and out-of-state applications will drop about 20 percent from last year.

About 11,500 of the applicants will be accepted, Rinehart said, for a target enrollment of 3,500 students, although "it's too early to speculate" on the actual yield. A "modest decline in the academic profile" of a new students is expected with the smaller pool of applicants, he added. Applications from minority students are being received "at more than 90 percent" of last year's level. Among minority student applicants, there has been an increase in Asian students and a "few less" blacks and Native American. Hispanic applicants are running about even with last year.

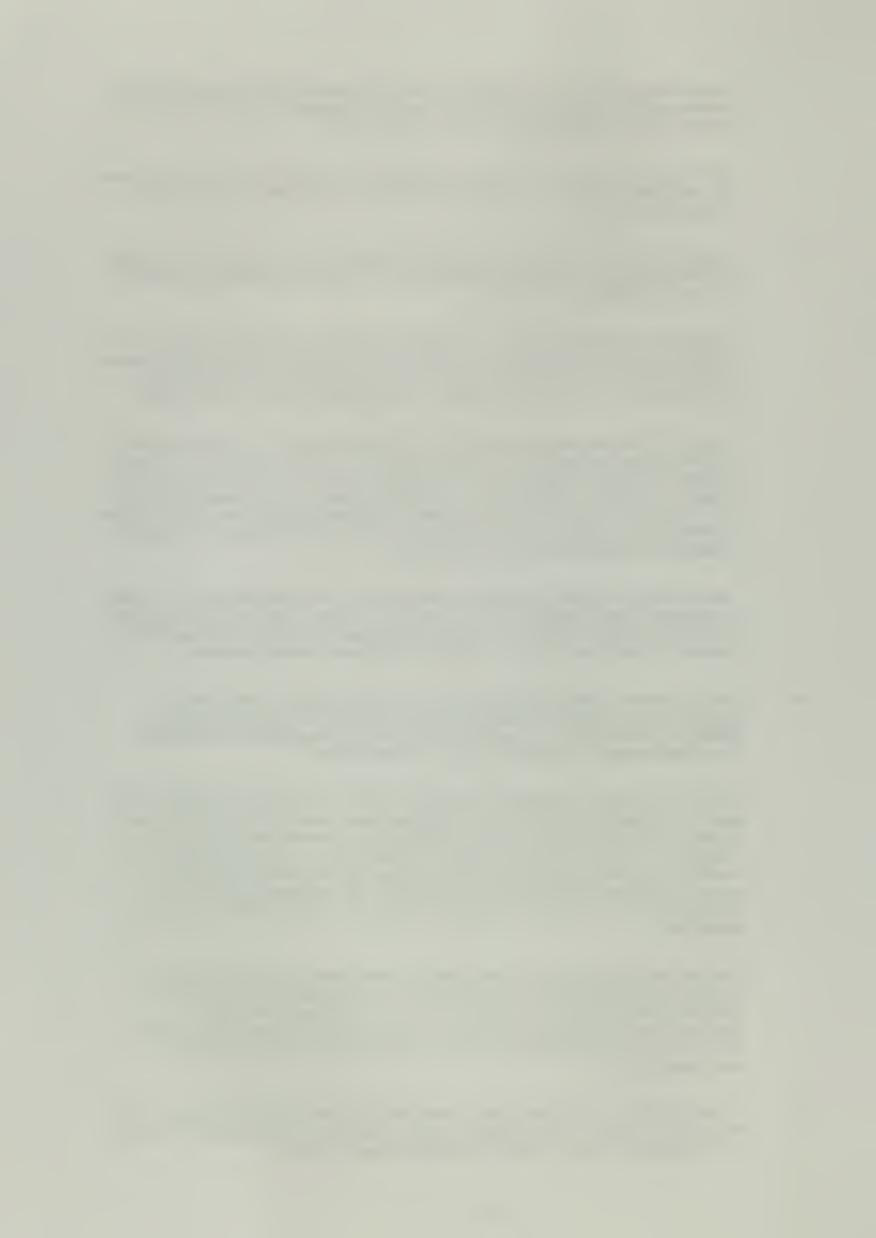
The late surge in applications came near the original deadline of February 15, according to Admissions, but the deadline was later extended to April 1 and the University is still receiving applications. Some of the surge may be related to recent Admissions Office mailings to prospective students as well as the application deadline extension.

4. The Cooperative Extension administration has notified all state-funded staff in professional and classified positions that they may be laid off in April. At present, Extension is reeling from a recent Weld administration impoundment of \$500,000 in state funds intended for Extension programs through June.

Meanwhile, Extension's interim associate director John H. Baker and College of Food and Natural Resources dean Robert G. Helgesen have pressed the Weld administration to restore at least \$250,000 of the \$500,000 Extension allocation Weld impounded February 11. If the \$250,000 is restored to Extension soon, it could prevent the massive layoff through the remainder of the state fiscal year. If not, Extension programs statewide would be shut down by the end of April. The collective bargaining unit representatives of the classified and professional staff have been notified of the layoff possibility.

As Dean Helgesen explained to Weld's policy adviser, Mary Lee King, both by letter and in person, shutting down Extension in April would jeopardize federal funds committed to Extension for the last two quarters of the federal fiscal year (April-September). Helgesen pointed out that laying off all program staff this spring would not leave Cooperative Extension in a position to gear up for Fiscal 1992 programming in July.

5. Coach John Calipari's basketball team scored an 82-80 overtime upset of Siena College March 21 to reach the National Invitational Tournament's (NIT) Final Four. The team lost to Stanford University March 25 at Madison Square Garden.



6. The University was selected as one of the "top 25 U.S. universities in the biological sciences" by the authoritative newsletter "Science Watch," published by the Institute for Scientific Information. The University ranked 24 in a national listing for the number of times its research papers were cited in important journals, and was one of five New England schools on the list.

The other New England schools were: MIT (three); Harvard (seven); Yale (11); and Brandeis (16). The rankings reflect performance from September 1987 to August 1990. Over 1.1 million scientific journal articles indexed by ISI were surveyed.

7. Murray M. Schwartz, dean of the Faculty of Humanities and Fine Arts, will leave the University this summer to assume duties as vice president of academic affairs and dean of The Claremont Graduate School in Claremont, California.

Schwartz has been dean of the Humanities and Fine ARts since 1983. He is also a professor of English with adjunct appointments in Psychology and Comparative Literature. Schwartz is the sixth senior administrator to announce his departure from the University of Massachusetts at Amherst.

An internal search is planned to fill Schwartz's slot. If no candidates are identified, a national search will be conducted.

8. A pilot touchtone telephone pre-registration system for Fall 1991 will be introduced next month by the Undergraduate and Graduate Registrar's Offices, according to registrar Nancy Fitzpatrick.

Graduate and undergraduate students from Engineering, Sociology, Animal Science, Economics, Mathematics, and Hotel, Restaurant and Travel Administration will be asked to make their pre-registration requests for the Fall semester using a touchtone telephone rather than the standard pre-registration computer forms. Pre-registration for all students is scheduled for April 10-17.

Similar to the voice mail system now in use on campus, the telephone Pre-registration System will provide instructions to callers, who will use the telephone keypad to enter their course transactions. Students will be able to enter their course requests as well as change requests, select courses for the pass/fail option and designate alternate course selections..

The system will also immediately notify users if they have entered requests incorrectly, or if they are ineligible for courses because of class year or major restrictions.

The next step will be to make pre-registration by touchtone phone available to all University students for the Spring 1992 semester. A pilot add/drop telephone system is planned for Spring 1992 with full implementation expected for Fall 1992. The system uses 32 telephone lines installed to handle pre-registration and add/drop transactions.



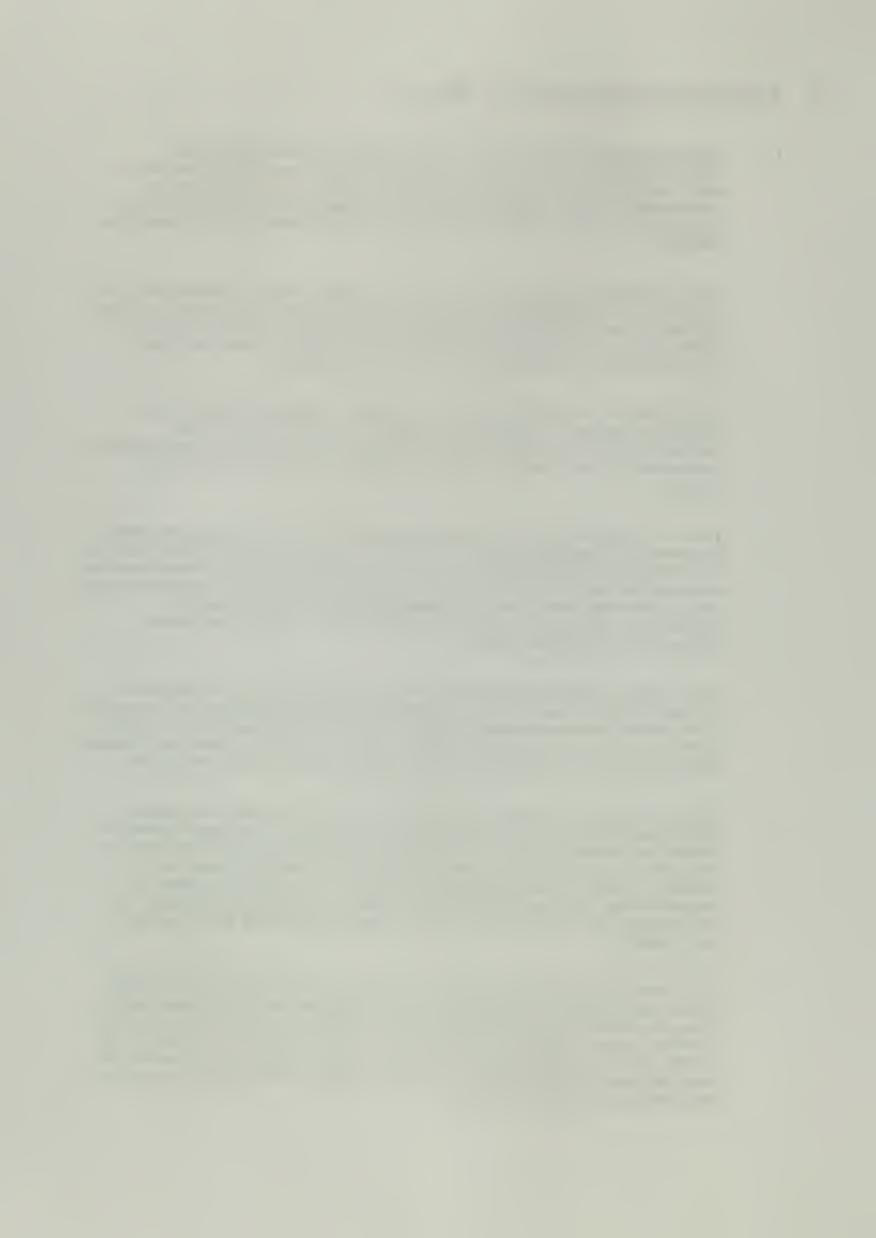
D. University of Massachusetts - Boston

1. UMass/Boston was made aware of its reciept of three grants totalling almost \$750,000: The Office for Naval Research is giving the University \$251,000 over three years to underwrite tuition and research costs for three students to enroll in the environmental sciences Ph.D. program and study — under the direction of Professor Joseph Cooney — how microbes might prove effective in combating oil spills along the shoreline.

The Labor Studies program at the College of Community and Public Service will receive two years of funding totaling approximately \$250,000 from the Ford Foundation to study the feasibility and effectiveness of an employee training project that since January has been operating at nine Massachusetts hospitals. The project is attempting to train low-wage hospital workers for positions demanding more skills.

The Commonwealth Fund of New York City awarded a grant of \$238,000 to the Gerontology Institute to measure the untapped productive capacities of older Americans. Institute director Scott A. Bass says the results of the survey might provide opportunities for new volunteers once organizations become sensitized to elderly concerns.

- 2. Donna D. Curtin of Hanover is one of 99 college seniors and recent graduates chosen from among 2,258 candidates nominated across the nation to be a 1991 Mellon Fellow in the Humanities. Ms. Curtin, ten years after her high school graduation, worked her way up through the ranks of staff of the Plimoth Plantation from costumed impersonator to a post in public relations to a position as research associate. She then attended UMass/Boston, where she has been majoring in history. Ms. Curtain will pursue graduate study in American History.
- 3. At a meeting in Boston of the Society for the Classical Tradition, R. Joseph Schork, professor of classics, read a previously unknown poem by James Joyce he had discovered in the Cornell University archives. Handwritten on two slips of paper in Latin by Joyce when he was a young man, the poem recounts the story of a young maiden who commits suicide when her lover abandons her and then comes back as a ghost to haunt him.
- 4. The Gerontology Institute and Center released a study showing that many people employed as homemakers and home health care workers are without health insurance because their employers do not offer it or because the workers cannot afford to pay for such a benefit. According to the research, there is a widening gap between the availability of these workers and the growing demand for their services, which are designed to keep the ailing elderly at home and out of expensive nursing homes. The report suggest that the high turnover of these workers would abate if they received health benefits.
- 5. The Gerontology Institute and Center reported the results of a survey of how elderly Massachusetts residents view social services and health care benefits in a study titled Voices of the Elderly. According to the survey, at least three-quarters of elderly residents in the state oppose reduced state funding for home care services and the cutting of the monthly personal needs allowance for Medicaid nursing home residents. However, the survey discovered that a majority of those queried would be willing to pay more taxes to help subsidize these and other benefits.

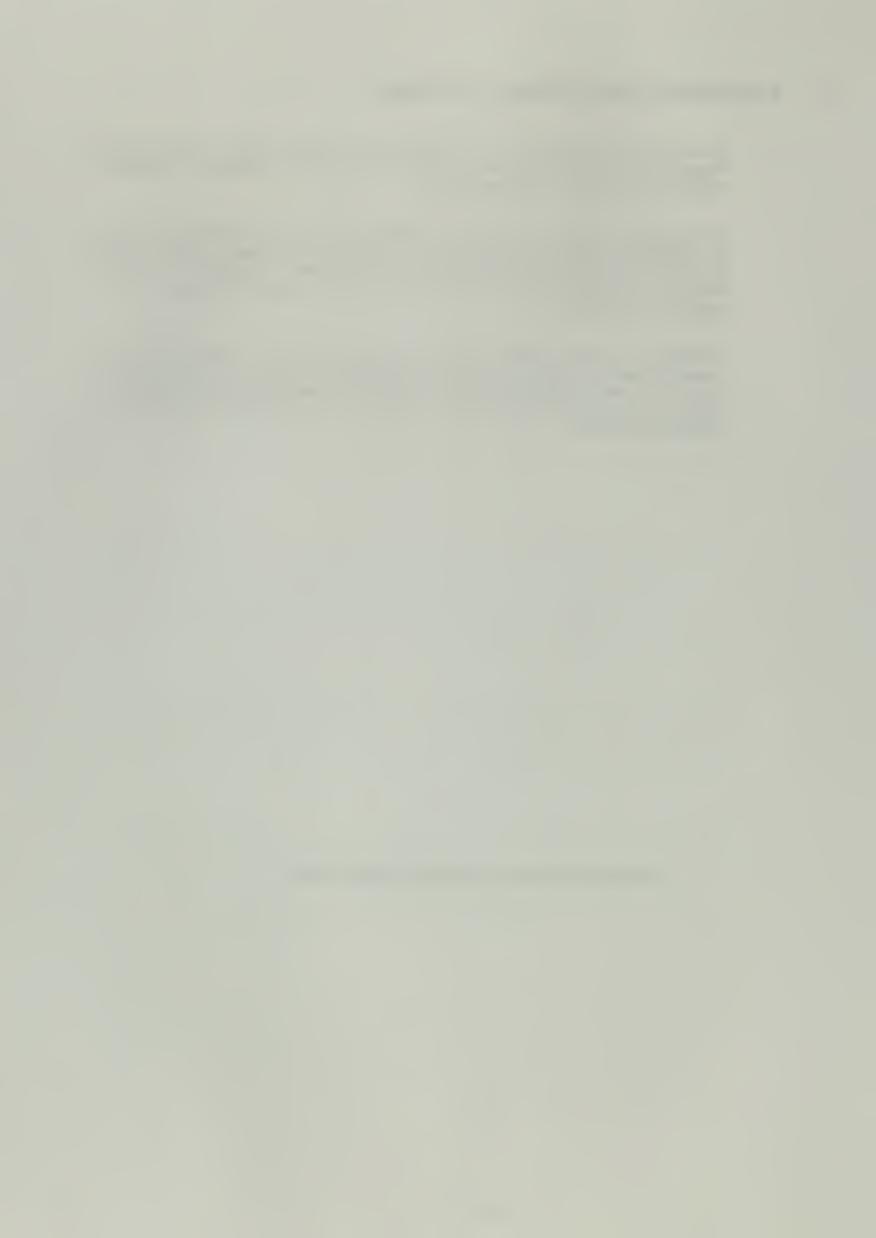


E. University of Massachusetts - Worcester

1. In the first formal collaboration with Worcester Public Schools (WPS), the University of Massachusetts Medical Center's Department of Psychiarty will establish an experimental program for kindergarten students this fall.

The programs designed to evaluate the effectiveness of early school-based intervention for kindergarten pupils with Attention Deficit Hyperactivity Disorder (ADHD) combined with behavorial problems. Directing the program are Russell A. Barkley, Ph.D., UMass professor of psychiatry and neurology, and Maureen Moorehouse, WPS supervisor of pupil personnel studies.

The Worcester schools and the UMass psychiatry department have worked closely, though informally, together on projects in past years, including a continuing education program for special education teachers and an on-call consultation program that brought UMass psychologists into the classroom to assist teachers with some of the neediest children their families.



STATE COLLEGES

A. Bridgewater State College

- 1. U.S. Congressman Joseph Moakley, Ninth Congressional District, has accepted the College's invitation to deliver the Graduation Address at the spring Commencement Exercises, where he will receive an Honorary Doctor of Public Service degree. Also, by vote of the College's Board of Trustees, State Representative Joan Menard, an alumna of Bridgewater, will receive the Distinguished Community Service Award at those exercises for outstanding public service.
- 2. Bridgewater State College, Cape Cod Community College, and Massasoit Community College are jointly sponsoring a "Grand China Conference" at Bridgewater on Saturday, April 27. The program will feature noted China scholars, including Dr. Roderick MacFarquhar and Dr. Susan Roosevelt Weld of Harvard University, and presentations by the 20 BSC, CCCC, and MCC faculty and staff who went to China last summer as part of the Fulbright-Hayes Grant Program.

B. Fitchburg State College

1. Fitchburg State Economics Professor Nancy Wiegersma has been named a Fulbright Scholar and will travel to Central America next semester to conduct research on women workers.

An expert in international economics, Wiegersma will be based in Nicaragua. She will be associated with the new women's studies section of the Central American Institute for Administration (INCAE), an extension of Harvard Business School. Her research will focus on the wages and conditions of women in the region's workforce.

The prestigious Fulbright Program provides grants that allow scholars from across the nation to lecture and conduct research in foreign countries. The effort is funded by the U.S. Information Agency.

A member of the Fitchburg State faculty since 1979, Wiegersma has published widely on economic development, international economics, and labor economics. Her book "Vietnam: Peasant Land, Peasant Revolution" was published in 1988 by Macmillan Press in London and St. Martin's Press in New York. Her interest in the subject stemmed from the economic research she conducted on Vietnam's agricultural development, completed when she worked for the U.S. Department of Agriculture.

In 1987, Wiegersma represented the United Nations as the only U.S. member of an international delegation that traveled to Veitnam to study the country's agricultural system. She has also made two trips to Central America in recent years, once on an educators tour of Nicaragua, and once to study agrarian reform in countries of the region.

2. A recent placement study by the College again demonstrated both the high quality of its academic programs and its positive impact on the Commonwealth.

The study, which traced graduates from the class of 1988, found that 91 percent were employed in full-time positions, with another 7 percent attending graduate school on a full-time basis.



Other findings:

Following a historic trend, 90 percent of employed graduates are working in Massachusetts.

Ninety-nine percent reported being satisfied with the education they received at Fitchburg State.

Seventy-two percent reported earning more than \$20,000. Thirty-seven percent have earnings over \$25,000.

When asked to classify their jobs, 32 percent said they were employed by a business, 27 percent by educational institutions and 18 percent by a health service organization. The remainder are in government or social service.

Eighty-five percent of the graduates are employed in occupations related to their college studies, and eighty-two percent are satisfied with their jobs at least a good deal of the time.

A separate survey was taken of those who earned master's degrees in 1988. Of the 50 graduates who responded to the survey, 90 percent are employed in a field related to their training. The majority are in primary or secondary education, with the remainder in business or management. Seventy-nine percent reported annual incomes of more than \$25,000. All but one are working in Massachusetts.

C. Massachusetts College of Art

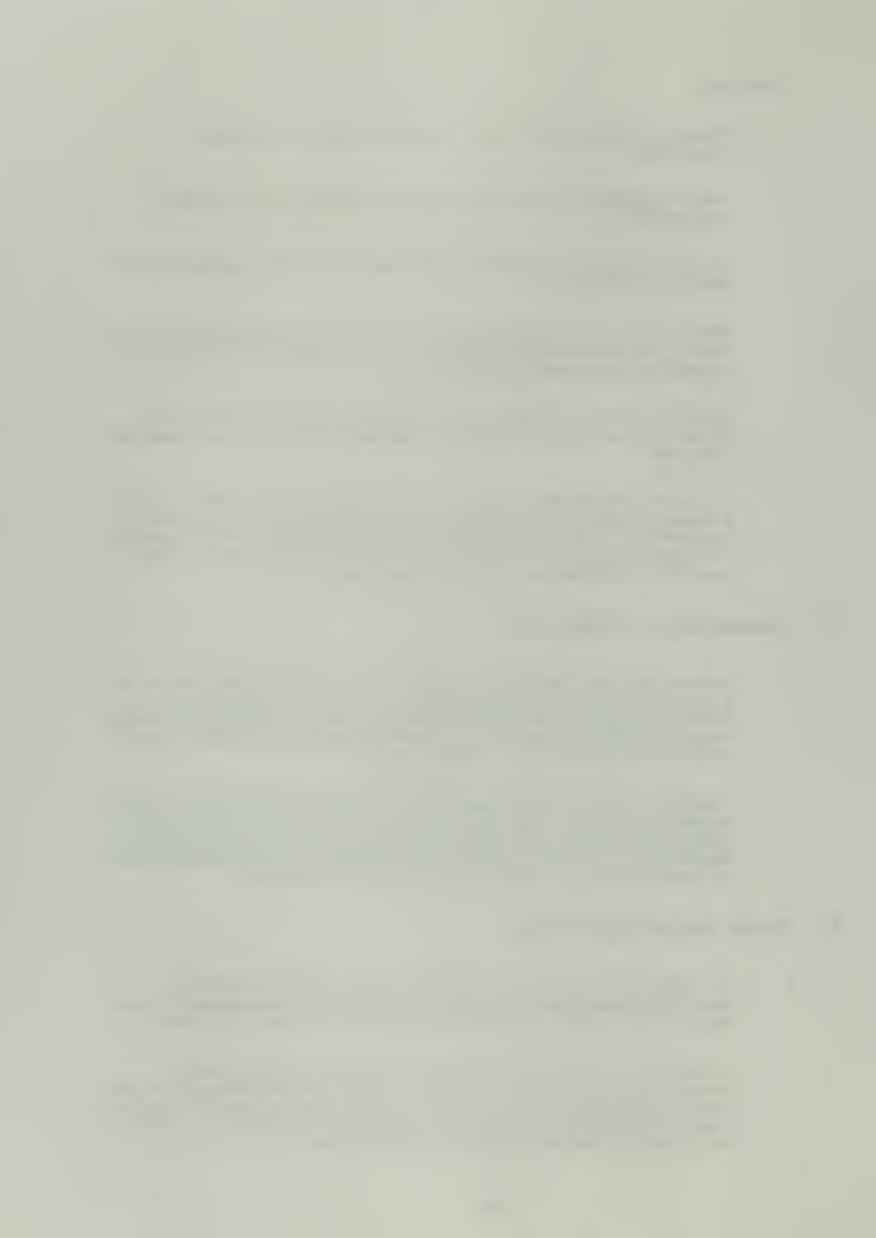
1. Jonathan Silverman, Associate Dean of Graduate and Continuing Education, has been awarded a Fulbright Grant to participate in a four and one-half week seminar in the Federal Republic of Germany. Dean Silverman will join other selected higher education personnel to participate on a panel observing and discussing the educational, cultural and political issues involved in international education.

The seminars meetings will take place in universities in the following cities: Bonn, Kiel, Hamburg, Rostock, and Berlin. Jonathan Silverman will research the effect of public institutions on Germany's economic recovery, the role of specialized arts programs and the development of community based educational opportunities. All Fulbright recipients are expected to complete an essay on their observations and research.

D. North Adams State College

1. Dr. C. Barre Hellquist of the Department of Biology and Ms. Linda Ruberto of Pittsfield High School were among school/college faculties in Massachusetts that were recipients of seed money to support a local alliance of school and college faculties.

In addition to sharing strategies for improved teaching of a particular discipline, interaction between school and college faculty results in a better understanding of the types of preparation and programs needed by students at various levels in their years of study. Awards were made through joint funding by NEASC, the New England office of the College Board and the Massachusetts Board of Regents.



2. The Small Business Institute (SBI) at North Adams State College and the North Adams Community Development Corporation have joined in a collaborative effort to provide community outreach services in small business consulting and rejoicing.

The Small Business Institute will provide on-going technical assistance for established and start-up businesses in the northern Berkshire area. In addition, the institute will have available its extensive library of Small Business Administration (SBA) publications including materials on financial analysis, general management, planning, marketing, personnel, business plans, new products and inventions.

E. Salem State College

1. Salem State College had 918 graduates in its 1989 class. Sixty-five percent of those graduates responded to the Graduate Survey.

The general level of full-time employment for the class of 1989 was seventy-eight percent. In contrast, the class of 1988 reported a full-time employment rate of eighty-three percent. Significantly, the two classes differed in their reported unemployment rates. In 1988, 2.1 percent of the respondents placed themselves in the unemployed category. This unemployment statistic rose to 5.8 percent in the class of 1989, reflecting the changing economic times in Massachusetts.

Four percent of the respondents are full-time graduate students. Three percent are attending graduate school on a part-time basis.

Twenty-two percent of the class was at least twenty-six years old or older, which reflects the trend towards an increase of the number of "non-traditional" students attending college.

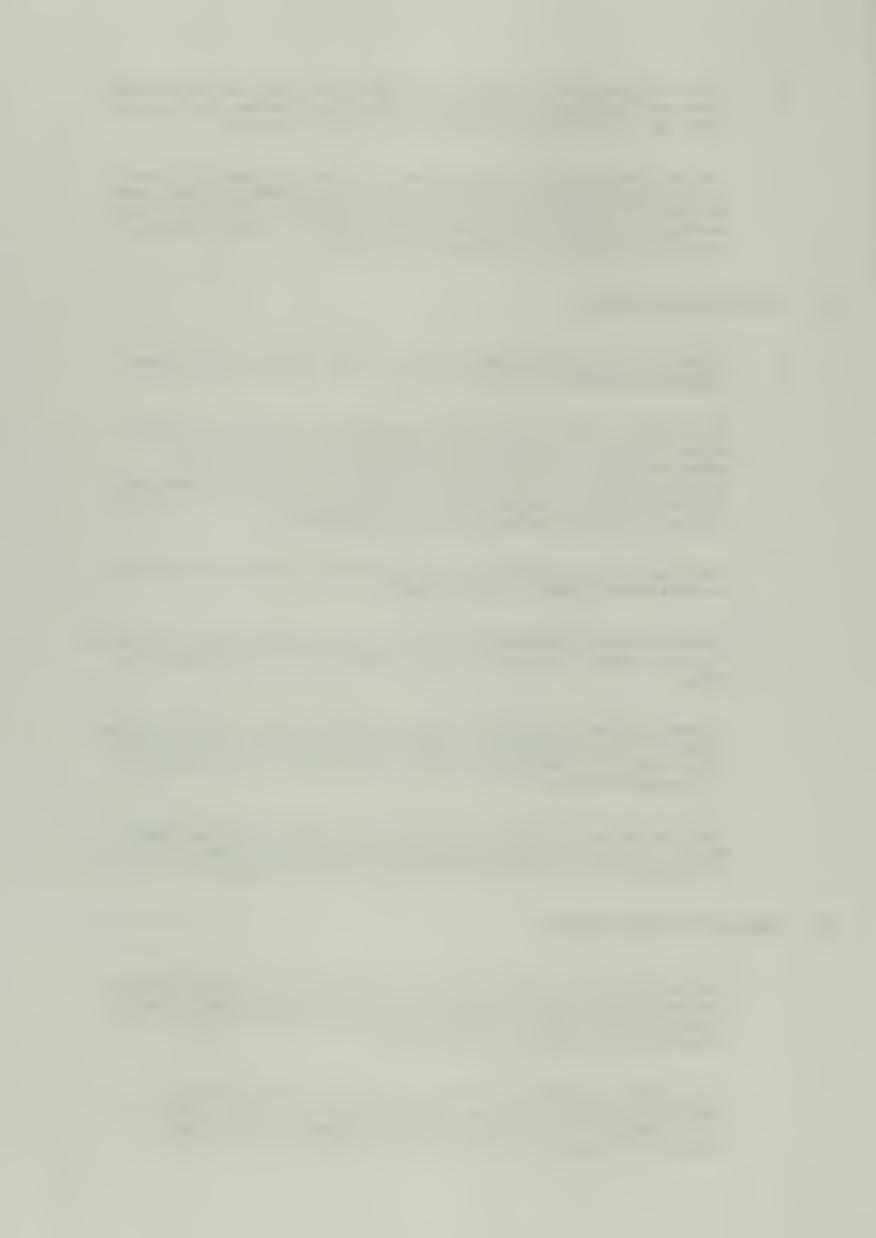
Thirty-eight percent of the respondents completed Baccalaureate Degree requirements in four years. This percentage is substantially higher than the fifteen percent for this category reported in a survey completed by the National Association of Independent Colleges and Universities.

Ninety-five percent of the survey sample sought employment only in Massachusetts. Among the major job classifications reported, forty percent were in business; ten percent in education; ten percent in health services; and six percent in government.

F. Worcester State College

1. Worcester State College was selected as the area college to run the Career Beginnings Program, a national program coordinated by the Heller Graduate School at Brandeis University, designed to assist disadvantaged youth to achieve their full potential. The program is endorsed and funded by Thom McAn.

The goal of the Career Beginnings Program is to encourage minority and other disadvantaged students to participate in some form of post-secondary education, or to secure a good job. It brings together high schools, businesses and local colleges in working partnerships, to provide college and career preparation, summer and



school-year work experience, special academic tutoring, counseling and support services; also the individual guidance and encouragement of volunteer adult mentors from the business and professional communities.

Career Beginnings differs from other programs for the disadvantaged in that it is for those who maintain average grades in high school — students who are frequently ignored and not encouraged to achieve their maximum potential.

2. In keeping with the mission of Worcester State College to be sensitive to the educational needs of the community which it serves — to provide a qualified workforce with college graduates who are well prepared in the sciences and general education — the College has established Biotechnology Collaboratives with Cambridge Biotech and Transgenic Sciences Inc., of Worcester. The College administration and faculty are working hand-in-hand with these companies in terms of curriculum development and internships, and is in the process of establishing an advisory board comprising key people from local industry.



COMMUNITY COLLEGES

A. Bristol Community College

- 1. Assistant Professor of English Carolyn Beard Whitlow has been recognized for teaching excellence by the American Association of Community and Junior Colleges. The award honors extraordinary effort as a teacher, service to the college, profession and community, evidence of impact on and involvement with students, and use of innovative teaching techniques. Whitlow was praised by administrators and her former students to write poetry, and started a poetry club that she uses to give fledgling poets an outlet for their work.
- 2. This month the city of Fall River posted a 17.2 percent unemployment rate, reporting a loss of 1,100 jobs in January alone due to plant closings and layoffs. One of the front line agencies to deal with this situation is the BCC Workers Assistance Center. The WAC hosted an open house this month to highlight its services for dislocated workers in Fall River, Taunton and Attleboro.

The Workers Assistance Center, funded by federal grants through the Industrial Services Program and the Bristol County Training Consortium, has provided job search assistance and retraining opportunities for more than 1,000 people in the last two years.

3. BCC received a grant from the American Association of Community and Junior Colleges to participate in a regional humanities network project. The activities will involve activities to develop a pilot curriculum to coordinate English and History courses. English and History faculty plan to develop interdisciplinary courses; teaching an English course and a History course together that deal with modern American society.

The faculty who won the grant from the AACJC also received a grant from the BCC Foundation to support their efforts.

4. BCC hosted the Region III Science Fair in March. One hundred and seventy nine middle school students and 66 high school students participated in the regional competition, representing 33 area schools.

This year, for the second year, the Science Fair was co-sponsored by Rensselaer Polytechnic Institute in Troy, NY.

B. Cape Cod Community College

1. Governor William F. Weld, appearing at a packed campus rally March 22, lauded Cape Cod Community College's Survival Fund efforts as an example of the entrepreneurial government he favors. Prior to the April door-to-door community solicitation, nearly \$500,000 has been raised.

Weld also said those CCCC employees who gave money, in many cases a week's salary to the fund, would receive credit for gifts against the state employee furlough plan. He said he would like to see higher education in general funded more through private monies, with the state matching a percentage.



C. Greenfield Community College

1. LaWanza Brewington, Greenfield Community College Student Trustee, has been selected to participate in The Washington Center's 1991 Minority Leaders Fellowship Program. She is among a select class of sixty-five Fellows who will participate in this summer's program to be held in Washington, D.C. from June 5 through August 17. More than 200 students were nominated for the 1991 program.

D. Massachusetts Bay Community College

1. The American Council on Education (ACE) has named Glenn Gabbard, Associate Dean of Basic Disciplines and Alternative Instruction, and ACE Fellow for Academic Year 1991-92.

E. Massasoit Community College

- 1. A statewide survey by the State Auditor's Office of Disaster Recovery and Contingency Planning for Computing and Communications at institutions of public higher education showed that only Massasoit Community College has a tested plan.
- 2. Massasoit Community College hosted the regional meeting of the New England Mathematical Association of Two-Year Colleges (NEMATYC). Professor Jack Keating coordinated the conference. Professor Dick Aufmann, noted author and teacher at Palomar College, California, was the guest speaker.

F. Middlesex Community College

- 1. Five Middlesex Community College faculty members have been recognized with awards conferred in 1991. Karen Muncaster, Director, Transition Program, was cited by Vocational Studies Center, University of Wisconsin, for development of one of eight exemplary programs in the U.S. for leading-disabled students. Professor Jean Trounstine (Humanities) was honored by Women in Philanthropy for outstanding community contribution through her theatre arts program for inmates at MCI Framingham. Professor Donna Duffy (Social Science) and Professor Janet Jones (Humanities) received a teaching excellence award from National Institute for Staff and Organizational Development, University of Texas, Austin. Professor Jan Arnold, RN (Health Careers) received a Merrimack Valley Area Health Education Center (AHEC) award for excellence in nursing education.
- 2. MCC's recently acquired City Campus in Lowell will open with Open Campus (Division of Continuing Education/Community Service) summer sessions, and will have a full complement of Day Division programs in the fall. The former corporate education center of Wang Laboratories is the new permanent location for MCC in downtown Lowell. The college will also continue operations, for the time being, at its rented space in the Wannalancit Mills Complex, where the urban campus opened in 1987.



G. North Shore Community College

- 1. As of March 4, 1991, North Shore Community College began operating out of its recently acquired Danvers campus. The president and his staff as well as additional support personnel were the first occupants. Over the next few weeks all personnel located in downtown Beverly will move to Danvers. By July 1, 1991, all NSCC functions in downtown Beverly will cease after 25 years of continuous operation in temporary facilities.
- 2. Paul K. Willenbrock, Assistant Dean of Continuing Education at North Shore Community College, has been selected as Person of the Year by his colleagues in Region I of the NCCSCE. Dean Willenbrock was honored for his exemplary performance and outstanding service in the field of community services and continuing education.

Paul has a B.S. from Stetson University, an M.S. from Florida State University and is currently completing his dissertation for an Ed.D. in higher education from the University of Massachusetts. The Massachusetts Association of Retarded Citizens most recently honored him with the Outstanding Achievement Award for New Programs in 1990.

3. North Shore Community College is the recipient of AT&T's 1991 Corporate University Equipment Donation Program. With this prestigious award, the College will receive all the technical resources needed to create an entirely networked computer lab facility. Normally, such gifts are awarded to 4-year institutions. But this year, AT&T recognized the importance and successful teaching of community colleges. The donation, valued at \$100,000, includes eighteen (18) AT&T personal computers, all the necessary software and cables for a StarLAN network, a computer/file server to control the network, a dot matrix and a laser printer.

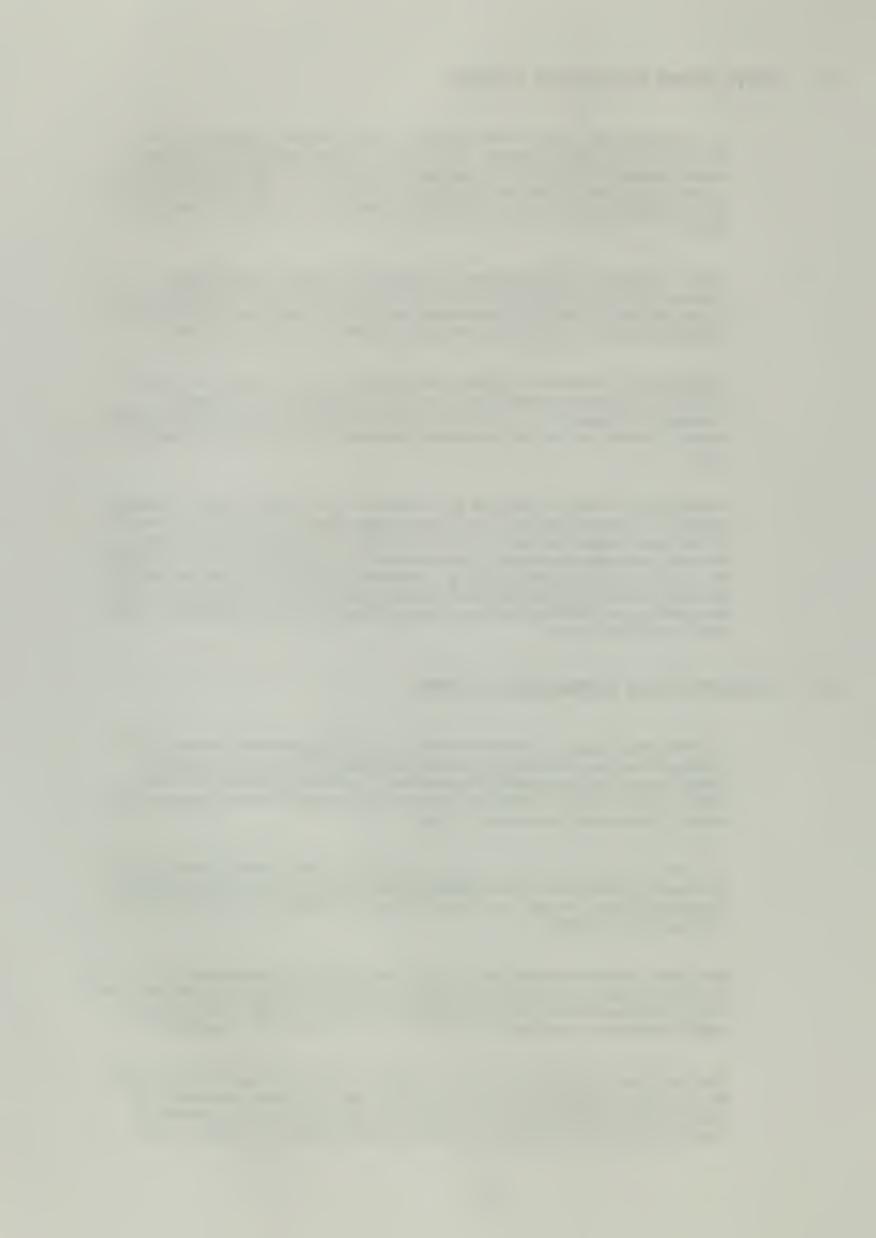
H. Northern Essex Community College

1. The Prudential Insurance Company will donate a 65,000 square foot Lawrence office building for use as a permanent campus for Northern Essex Community College. Classes currently are scattered at four locations. The property's book value is \$4.9 million, and the donation represents the largest private sector contribution ever made to benefit a Massachusetts community college.

Since the property will require only minor renovations, college officials expressed hope that classes could begin in the new building as early as this summer. Northern Essex Community College currently serves approximately 1,100 students, with a waiting list of 1,000 Lawrence residents.

State funds had been appropriated in 1988 for the purchase or construction of a Lawrence campus for the college, but they were not released because of the state's fiscal crisis. Officials estimate that it would cost the state more than \$15 million to build a facility comparable to the Franklin Street site to be donated by The Prudential.

President Dimitry said the college plans to offer a wide range of academic and support services at the Franklin Street site. In addition to formal classroom instruction, the College will offer laboratories, a computer center and programs run by the college's Center for Business and Industry, Academic, career and personal counseling will be



available, along with on-site child care and social services provided by community-based agencies. The campus will feature secure parking and will be easily accessible to public transportation.

I. Quinsigamond Community College

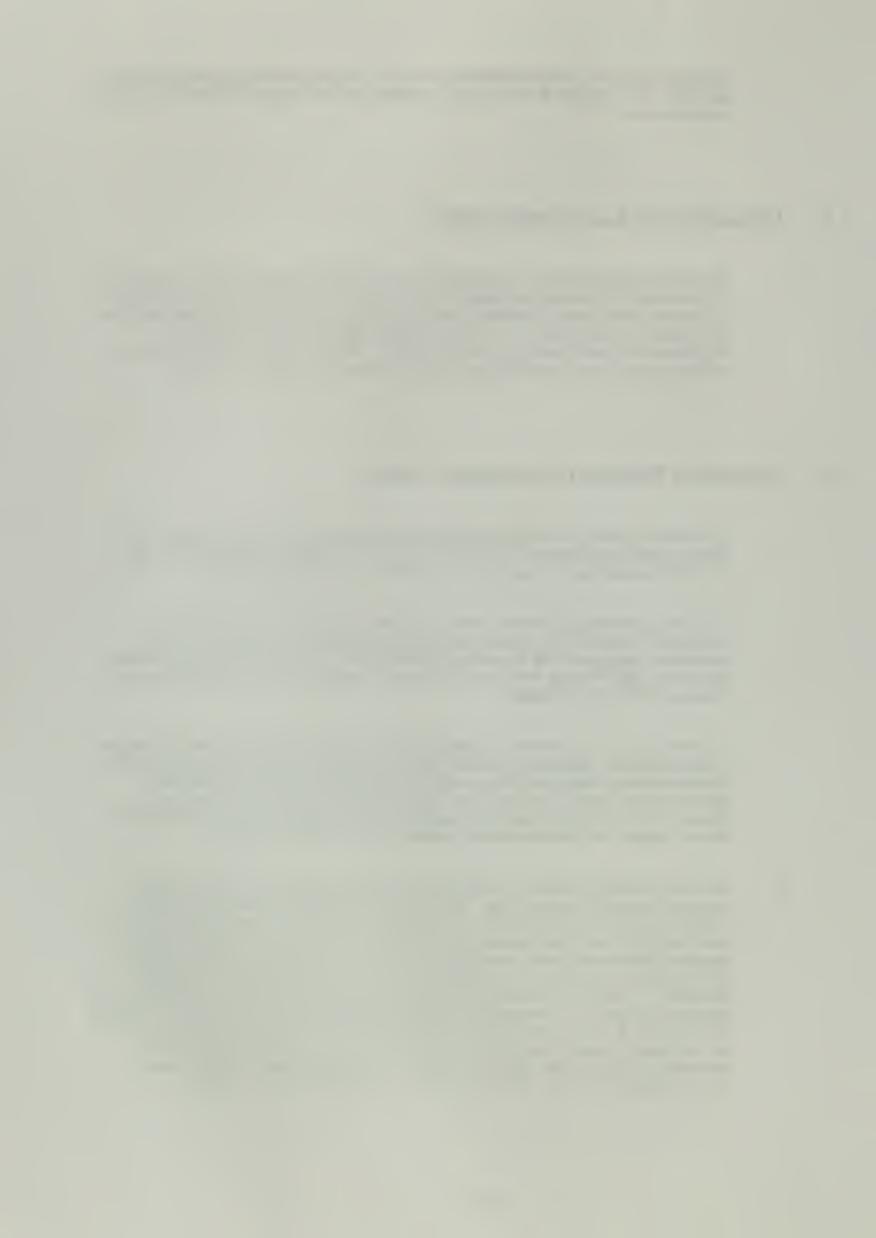
1. Quinsigamond Community College has received a \$44,604 grant from the United States Department of Education to support a continuation of its Workplace Literacy programs at Kennedy Die Castings, Madison Cable Corporation, and Presmet Corporation, three Worcester-area employers. The grant will make possible expanded programs in English-as-a-Second-Language at each location. The Workplace Literacy program at Quinsigamond is coordinated by the College's Center for Lifelong Learning.

J. Springfield Technical Community College

1. The formal opening of the Engineering Computational Center in the Engineering & Science Transfer department at STCC has held on the evening of February 28. The \$170,000 state-of-the-art networked computer lab was donated by AT&T.

STCC's Engineering & Science Transfer program is recognized as a Center for Excellence in Engineering Transfer, and had a dual admission agreement with the engineering program at the University of Massachusetts at Amherst, as well as transfer agreements with Western New England College, Worcester Polytechnic Institute, and Rensselaer Polytechnic Institute.

- 2. STCC has joined the Community College Satellite Network, and is building a Distance Learning System. Through a downlink system, including a satellite dish on the roof of the humanities building, the College will be able to receive video teleconferences. Satellite signals may also be distributed through the campus using the fiber-optic network. The CCSN is affiliated with the American Association of Community and Junior Colleges, and provides diverse programming for higher education.
- 3. STCC's founding President Edmond P. Garvey died on February 24 at the Soldier's Home in Holyoke at the age of 86. During World War II, Dr. Garvey was called to active duty by the Navy and assigned to the Graduate School at Harvard University and later to MTT for advanced training in radar, sonar, and electronics. He was appointed Assistant Professor of Naval Communications at MTT, and then Commanding Officer, U.S. Naval Electronics School at MTT. He later became Commander, U.S. Surface Battalion 1-7, and then Information Officer at the U.S. Naval Academy. In 1950, he was appointed Director of Vocational/Technical Education for the City of Springfield, and in 1953 founded the Springfield Technical Institute. In 1965, with the imminent closing of the Springfield Armory, Dr. Garvey was appointed by the mayor to a blue-ribbon committee plan the future use of the facilities. With his inspiration, the legislature established STCC in 1967. Dr. Garvey served as president for seven years.



4. STCC's METRICS (Mentorship, Experimentation, & Tuition Resources for Increasing Competence in Science) program continues to receive national attention. The President El Centro College of the Dallas County Community College District recently wrote to say they have used elements of METRICS in their "Young Scholars Exploration College" and that the STCC program was mentioned in a monograph of the AACJC on the math/science crisis in the nation. METRICS has also been included in the Massachusetts Biotechnology Industry Education Resource Directory.



AUG 57092

Chancellor's Report
to the
Board of Regents
of Higher Education

May 2, 1991



TABLE OF CONTENTS

I.	BOARD OF REGENTS NEWS
	Regents' News
II.	CAMPUS NEWS
	UNIVERSITIES
	Southeastern Massachusetts University
	STATE COLLEGES
	Bridgewater State College
	COMMUNITY COLLEGES
	Bunker Hill Community College



BOARD OF REGENTS NEWS

A. REGENTS' NEWS

1. As of Monday, April 15, 1991, all employees throughout higher education began participating in a furlough program as part of the Governor's Emergency Cost Reduction Plan. The program requires employees to be furloughed for 2 to 15 days, depending on their salary, between now and June 22nd of this year.

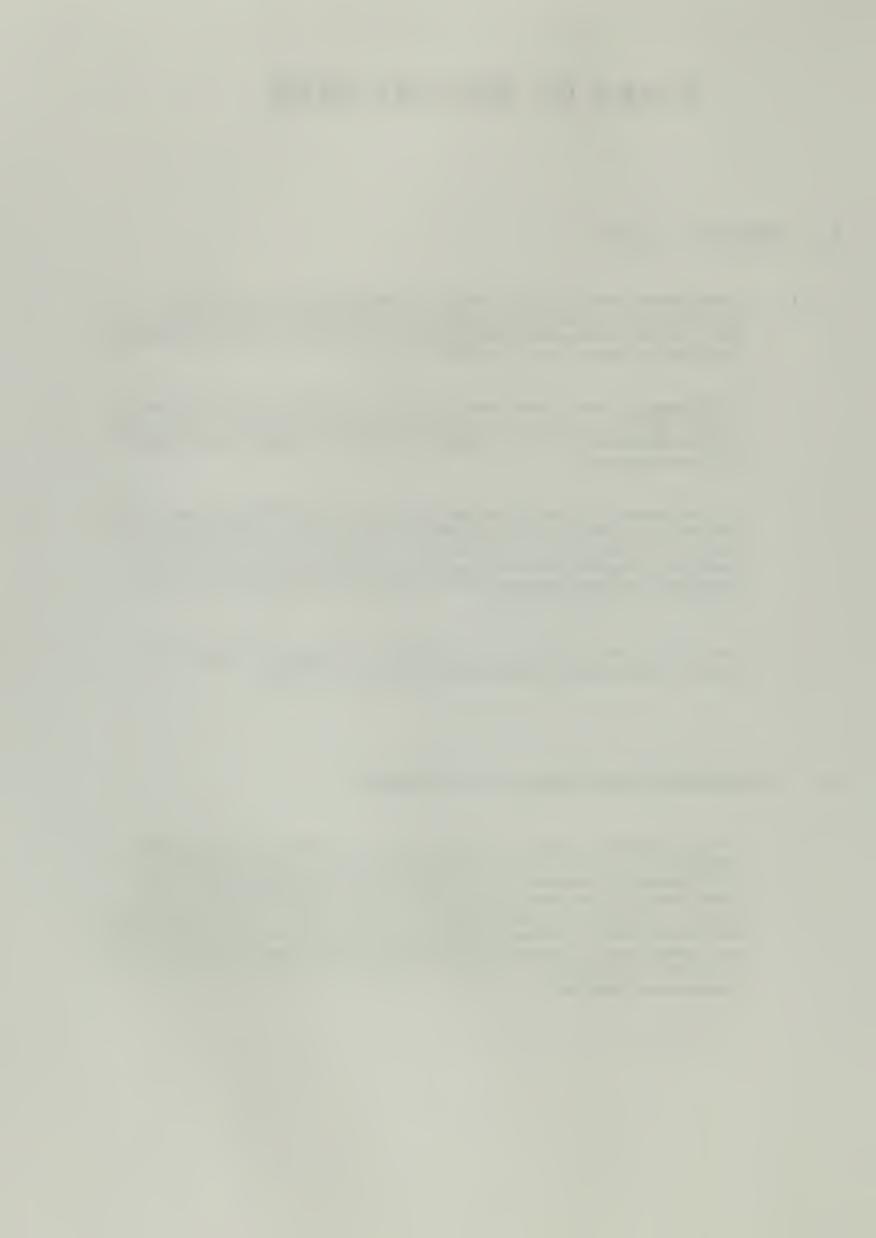
The furlough days can be taken in one of three ways. Employees may choose not to work on their furlough days and receive no compensation, or they may choose to work on their furlough days and receive bonus vacation days or a lump sum payment when they leave state service.

For the purpose of the furlough programs, Governor William F. Weld has designated all full-time and part-time faculty in the public higher education system as critical or essential. The Governor also called critical any other staff members who must work during the furlough period in order for students to complete courses and/or degree requirements any other employees shall be designated critical by the chief executive officer of each college or university.

Any employee designated as critical are still subject to furlough but may not elect Option I of the furlough program which is "no work, no pay" days.

B. GOVERNMENTAL RELATIONS UPDATE

1. The Joint Committee on Education has referred most legislation relative to higher education to a Committee Study. They took this action in order to avoid conflict with the impending reorganization of public higher education. Legislation establishing a State Scholarship Commission and transferring the State Scholarship Office to the control of that Commission was discharged by the Committee to House Ways and Means after discussion at the Committee's April 23rd Executive Session. The legislation which was opposed by the Regents will be reviewed by Ways and Means over the next several weeks. No action is expected until after the House has completed action on the reorganization legislation.



CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Dr. John J. Russell, a professor of physics, has received a renewal grant of \$96,840 from the National Science Foundation to continue his research project titled "Experimental Studies of Quark Interactions." The granted project is carried out at SMU and at Brookhaven National Laboratories. It includes financial support for undergraduate student participation.

Dr. Russell has been part of a high energy physics research team that has brought more than \$2 million to SMU over the past two decades. Using Brookhaven's accelerator, the team studies the binding behavior of quarks.

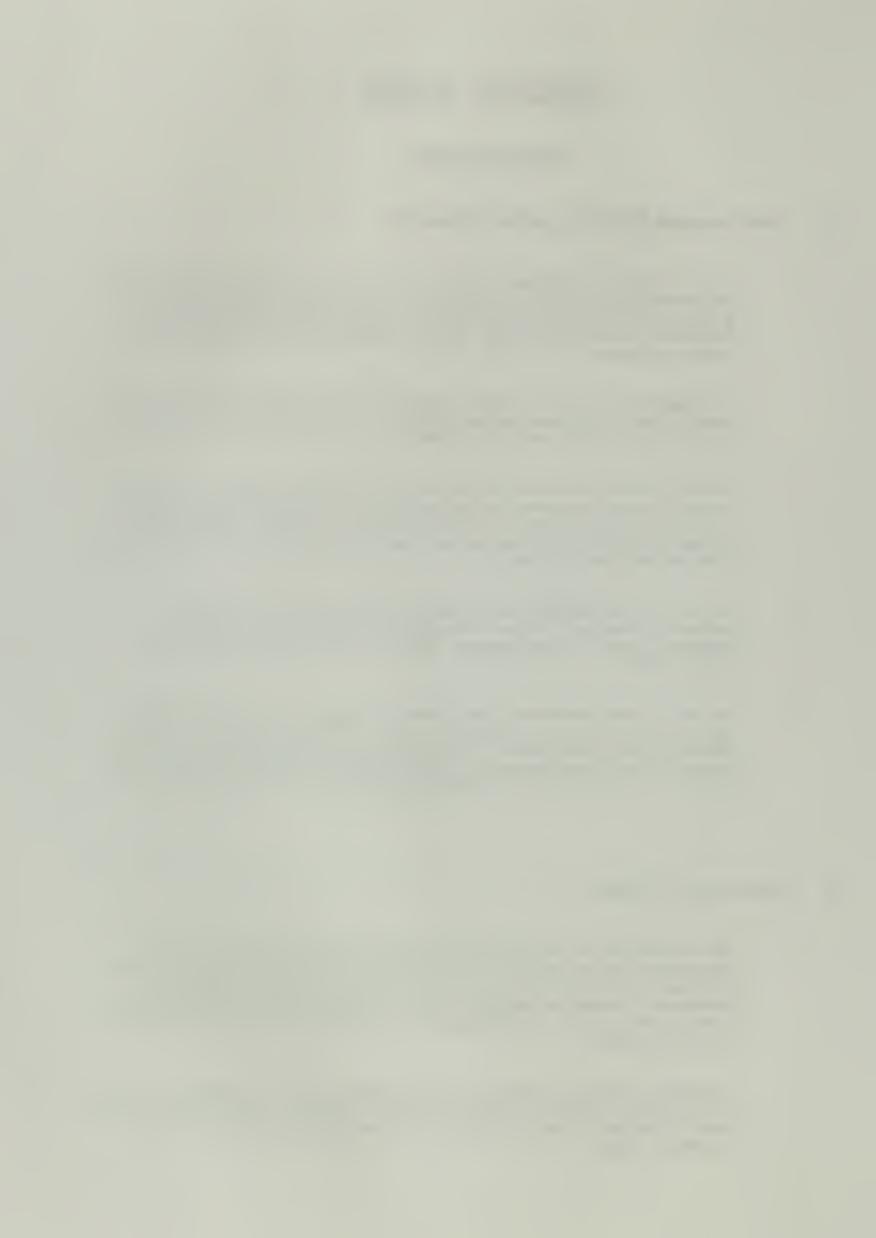
In addition to his own research, Dr. Russell is also principal investigator on a \$180,000 National Science Foundation-supported project for the American Physical Society's Local Physics Alliance program. The alliance brings high school and college physics teachers together in order to develop a stronger educational network for the betterment of physics instruction at all levels.

- 2. The National Endowment for the Humanities has awarded Dr. Lewis Kamm, a professor of French and Computer Science, a grant of \$56,990 under the Summer Seminars for School Teachers program. This is Dr. Kamm's fifth summer seminar funded by NEH.
- 3. Dr. Jean L. Doyle, chairperson of the department of political science, was awarded a National Endowment for the Humanities Seminar for College Teachers fellowship. A specialist in comparative politics, Dr. Doyle will attend the summer seminar on Modern French Politics in Paris at the Institute d'Estudes Politiques. She is currently pursuing research in the area of agricultural policymaking within the European Community.

B. University of Lowell

1. The University of Lowell is planning to establish an ergonomics institute for the prevention of occupational injuries. The new center, which will be based in the Work Environment Program, will focus its research activities on issues of ergonomics and biomechanics, including such repetitive trauma problems as carpal tunnel syndrome, and issues of work organization, including mental and physical stressors and the introduction of new technologies.

Pending approval by the ULowell Board of Trustees, the center will be named the Lorin Kerr Ergonomics Institute for Occupational Injury Prevention. Lorin E. Kerr, who died early this year, was a physician and public health specialist long active in the field of occupational health.



Occupational ergonomics is the science of designing work environments so they are compatible with the needs and capabilities of those who work there. The institute is expected to be unique in New England and probably in the country.

2. A supercomputer located at Cornell University over 300 miles from Lowell is helping University of Lowell scientists in their quest to create new molecules. Dr. Arthur Watterson, co-dean of the College of Arts and Sciences, was successful in obtaining an award from Cornell University for 100 hours of CPU time on an IBM 3090 for his work in the Chemistry Department's Molecular Modeling Laboratory. That means the amount of time needed to perform computerized calculations of molecular models has been drastically reduced.

Cornell rated ULowell's proposal "excellent" and "truly outstanding," giving it the highest priority for support which usually means a proposal is among the top 10 percent within its subfield. The 100 units awarded to the University would cost between \$500,000 and \$100,000.

The Cornell award was made possible through the National Science Foundation's support of the University's modeling laboratory. The University is involved in the second year of a \$200,000 NSF grant which has provided equipment for the laboratory.

3. A University of Lowell professor of psychology has been selected by the New York State Medical Society as the 1990 recipient of the Laurance Redway Award for Excellence in Medical Writing. Dr. Mary Roth Walsh received the award for her article, "Women in Medicine since Flexner," published in the <u>New York State Journal of Medicine</u>. Some 201 scientific and medical articles competed for the prize.

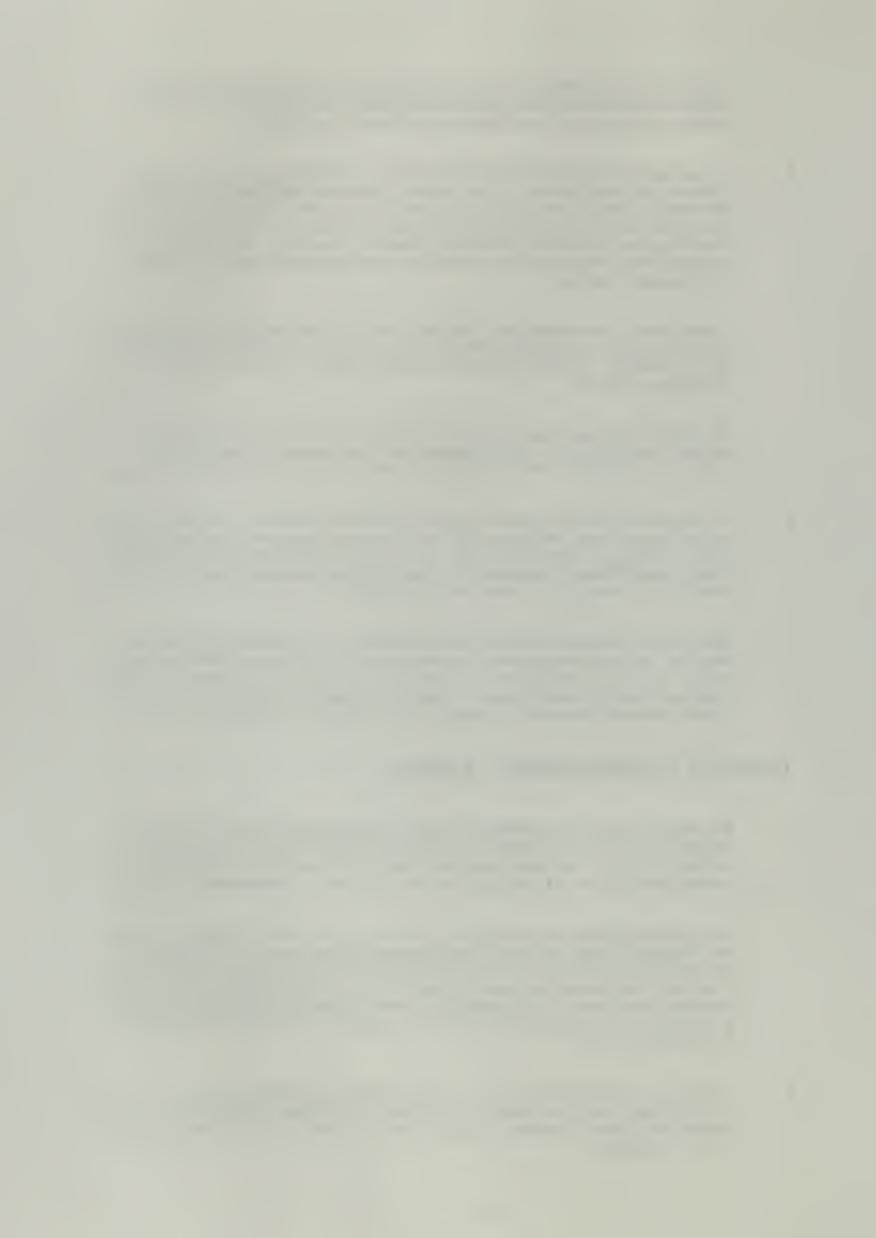
Walsh's article focuses on obstacles women encounter in the medical profession and how these problems raise issues that have relevance for all physicians, both male and female. This is the second major award Walsh has received for her research on women in medicine; her first book, "Doctors Wanted: No Women Need Apply," received the Camille Mermond Award of the American Medical Women's Association.

C. University of Massachusetts - Amherst

1. Raytheon Company has awarded the College of Engineering a \$250,000 unrestricted cash gift to be used in connection with the new \$5.1 million Knowles Engineering Building. The gift is the largest cash grant received for the facility to date. Raytheon currently employs over 600 employees who hold University of Massachusetts degrees.

The Knowles Engineering Building is a 24,000 square foot facility completed in March, and 16 faculty, 11 staff, and more than 70 graduate students recently moved into its laboratories and office space. The first major academic building to be introduced on the University's Amherst campus since the early 1970s, the facility has been completed at a time when the College of Engineering has received a great deal of recognition for the quality of its research programs and education, according to College of Engineering dean James E.A. John.

2. Citing the state's fiscal problems and its impact on the University, Marilyn Haring-Hidore, the dean of the School of Education, will leave in June to take the same position with Purdue University in Indiana. She is the third of the 11 University deans this year to resign.



Christine G. Solt, a junior Political Science major, has been selected to receive a prestigious Harry S. Truman Scholarship for continued study toward a career in government or other public service. No more than 82 undergraduates nationwide will be selected for the award this year.

Truman Scholars receive up to \$30,000 to continue their work in government and public service education. Christine Solt plans to pursue graduate work toward a law degree and a masters in hospital administration.

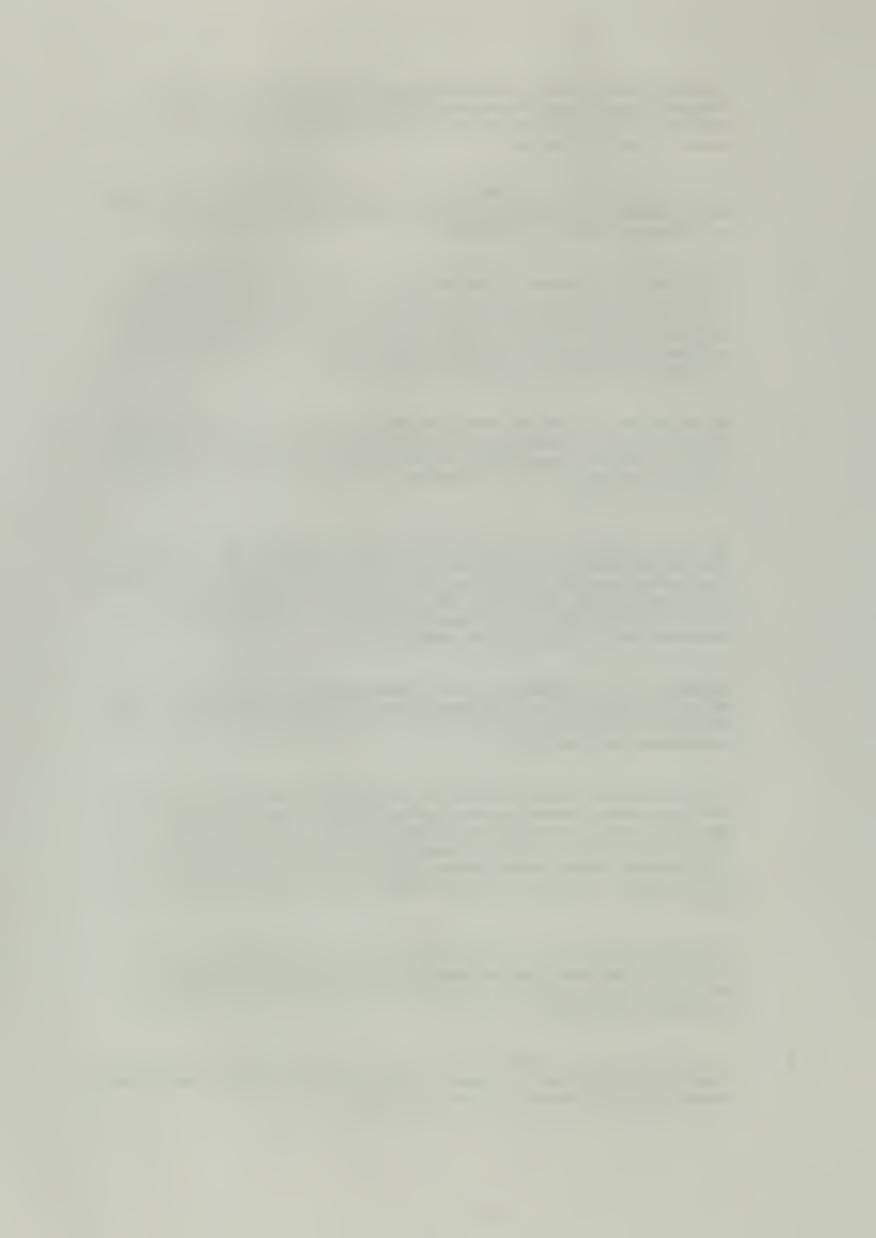
- 4. The Department of Theater's production of "The Playboy of the Western World" by John Millington Synge was selected for an April 22–23 national showcase at the John F. Kennedy Center for the Performing Arts in Washington D.C. Following two phases of competition, the play, directed by professor Edward Golden, has been awarded the prestigious opening slot of the American College Theater Festival (ACTF). Five plays were selected this year from over 800 entries nationwide.
- 5. For the first time ever, the Minutemen basketball team reached the Final Four of the National Invitation Tournament. Appearing in the tourney for a second straight year, Coach John Calipari's squad reached the semifinals with an overtime win against Siena. The Minutemen lost March 25 in the semifinals by just two points to Stanford, the eventual NIT champion.
- Through a joint effort of state agencies, public utilities, private companies and the University, new lighting in 25 academic buildings at the Amherst campus will brighten classrooms and save some \$300,000 each year in energy costs. The lighting improvement project brings together the University, the state Division of Capital Planning and Operations (DCPO), the Western Massachusetts Electric Company (WMECO) and private contractors. Total cost for the project is about \$1.4 million.

Installation began last September. When finished, thousands of incandescent fixtures and bulbs will be replaced with fluorescent lighting and existing florescent lights will get new ballasts. To date, nearly half the buildings have the new lighting. The project will be completed later in the spring.

7. The Environmental Institute has been cited as the "flagship" example in New England of the cooperative partnership programs between universities and state environmental agencies, according to a recent report, "Building University-State Partnerships for New England's Environment." The study found cooperative partnership programs to be effective means in saving taxpayer dollars in time of budgetary stress. Partnerships provide research, training and advisory services to state agencies at a cost well below the private sector.

According to Joseph S. Larson, director of The Environmental Institute, between 1984–1988, the partnership program saved just one state agency over \$1 million compared to the cost of obtaining research and professional employee training from for–profit consulting firms.

8. Chemical Engineering professor Vladimir Haensel is the first recipient of the National Academy of Sciences Award for Chemistry in Service to Society. He was selected for his outstanding accomplishments in industry and academia.



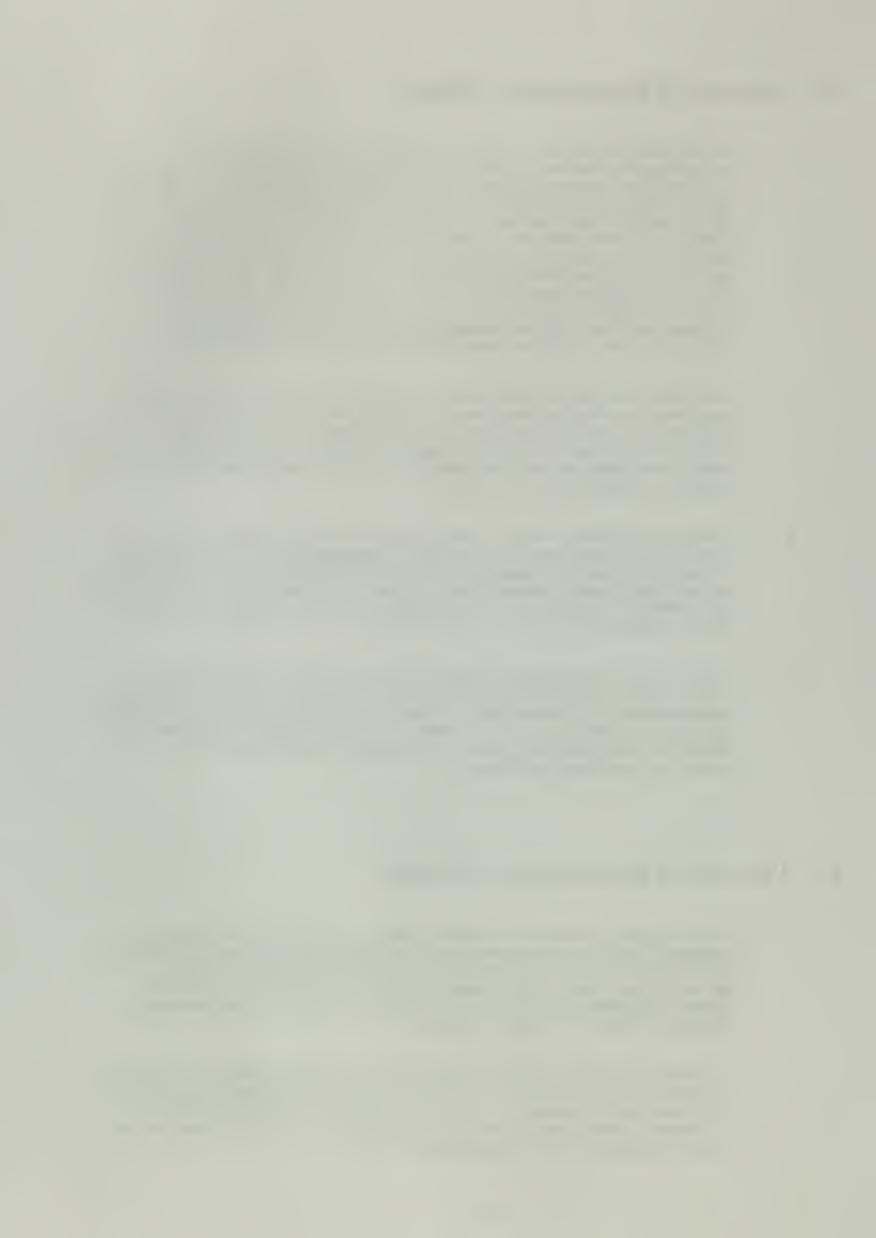
D. University of Massachusetts - Boston

- 1. For the third year in a row, the Davis Foundation of East Bridgewater will be underwriting an in-service program in children's literature and has given the University a \$156,000 grant to train additional fellows and widen the program's impact. In the last two years, the program, administered through the University's Institute of Learning and Teaching and the Watertown-based Foundation for Children's Books, involved forty elementary teachers from urban schools, half from the Boston area and half from the Fall River-New Bedford area. The objective of the program has been to develop new approaches to the use of imaginative literature in the classroom. The Davis Foundation notes in its letter of transmittal that it ordinarily would not fund such a program for a third year. However, it added that its trustees "appreciate that the state of Massachusetts is having serious budgetary problems," and so acted to continue foundation support, which now totals \$426,000 for the three years of funding.
- 2. More than 150 people attended a dinner on April 12th at the Four Seasons Hotel to honor retired sociology professor James E. Blackwell and join in inaugurating the Blackwell Fellowship in Social Science and the Blackwell Prize Program at the University. Both awards will benefit distinguished minority graduate students. Nineteen black scholars from both public and private New England institutions of higher education were also honored at the dinner.
- 3. The University has been named to oversee the transition of Franklin Park Zoo and Stone Zoo from state control to a quasi-public corporation called the Commonwealth Zoological Corporation. Charles Desmond, Vice Chancellor for Student Affairs and a member of the Boston Zoological Society, will serve as the transitional zoo director until July 1, when the corporation's 11-member board is expected to appoint a permanent executive director.
- 4. Carole Upshur of the Community Planning Center at CPCS has been appointed to serve on the Governor's Commission on Facility Consolidation, which is now preparing recommendations for the consolidation of the 31 mental health, mental retardation and public health facilities in the Commonwealth. Professor Upshur's appointment to the Commission reflects her background in planning community programs in the area of mental health and mental retardation.

E. University of Massachusetts - Worcester

1. The University of Massachusetts Medical Center has formalized a public/private partnership that will benefit researchers within the biomedical community at large, and has the potential to help boost the state's economy. UMMC signed a licensing agreement April 3 giving CSPI, a leading Massachusetts-based manufacturer of specialized computers, exclusive rights to commercialize digital imaging microscope technology developed by UMMC researchers.

The license will place the fruits of UMass efforts in the hands of researchers worldwide, according to Fredric S. Fay, Ph.D., director of UMMC's Biomedical Imaging Group, which developed the technology. A professor of physiology and pharmacology, he is one of 10 senior scientists with the Medical Center's Program in Molecular Medicine, based in the Massachusetts Biotechnology Research Park.



Working with computer scientists, mathematicians, physicists and other biologists, Dr. Fay has made UMass a world leader in digital imaging microscope technology. The digital imaging microscope system that the Billerica-based company will produce offers biomedical scientists three-dimensional images of living cells.

2. In an innovative adaptation of UMass Medical Center's SMART (Starting My Academic Rewards Today) program, developed to introduce area high school and college students to healthcare careers, UMass staff members have tailored the program for fifth-grade students in Worcester's Gage Street School. Representatives from a variety of UMass departments have been visiting the school weekly since January. Their presentations introduce students to the diverse career opportunities in healthcare and give students specific information about how to keep their bodies healthy. Participating staff members have included a pharmacist, a nurse, rehabilitation therapists, an audiologist, medical and laboratory technologists and New England Life Flight staff.



STATE COLLEGES

A. Bridgewater State College

- 1. Bridgewater State College will bring its year-long 150th anniversary celebration to a close on the weekend of May 3-5 with a number of activities, including on Friday evening, May 3, a raising of the "Mount Rushmore" American flag on campus. The flag will then start a cross-country trip to arrive at Mount Rushmore for a national celebration on July 4th. A college and community picnic is also scheduled that evening. On Saturday, May 5, two campus facilities will be officially dedicated: the Alumni Center is being named in honor of Mr. Stanton Davis, founder and former chairman of Shaw's Supermarkets, Inc., and the pool in the College's gymnasium is being dedicated in honor of Professor Emerita Mary Jo Moriarity of the Department of Health, Physical Education, and Recreation.
- 2. Bridgewater State College will host on Friday, May 17, the annual conference of the Massachusetts Faculty Development Consortium, which includes faculty from public and private colleges and universities throughout the state. Representative Stanley Rosenberg is the conference keynote speaker, and a series of workshops will be held on topics ranging from "Conflict Management in Academic Settings" to "Faculty Development in Difficult Fiscal Times." The title and theme of the conference relate to "Collaboration and Collegiality in Changing Times."

B. Fitchburg State College

1. A study conducted by Fitchburg State College estimates the institution's economic impact to be \$126 million annually. The college also released figures showing that students now pay for 51 percent of the college's operating budget — up from 31 percent in 1988, when state budget cuts began. The economic impact study was completed using a computer model developed by North Adams State College's Business Administration Department.

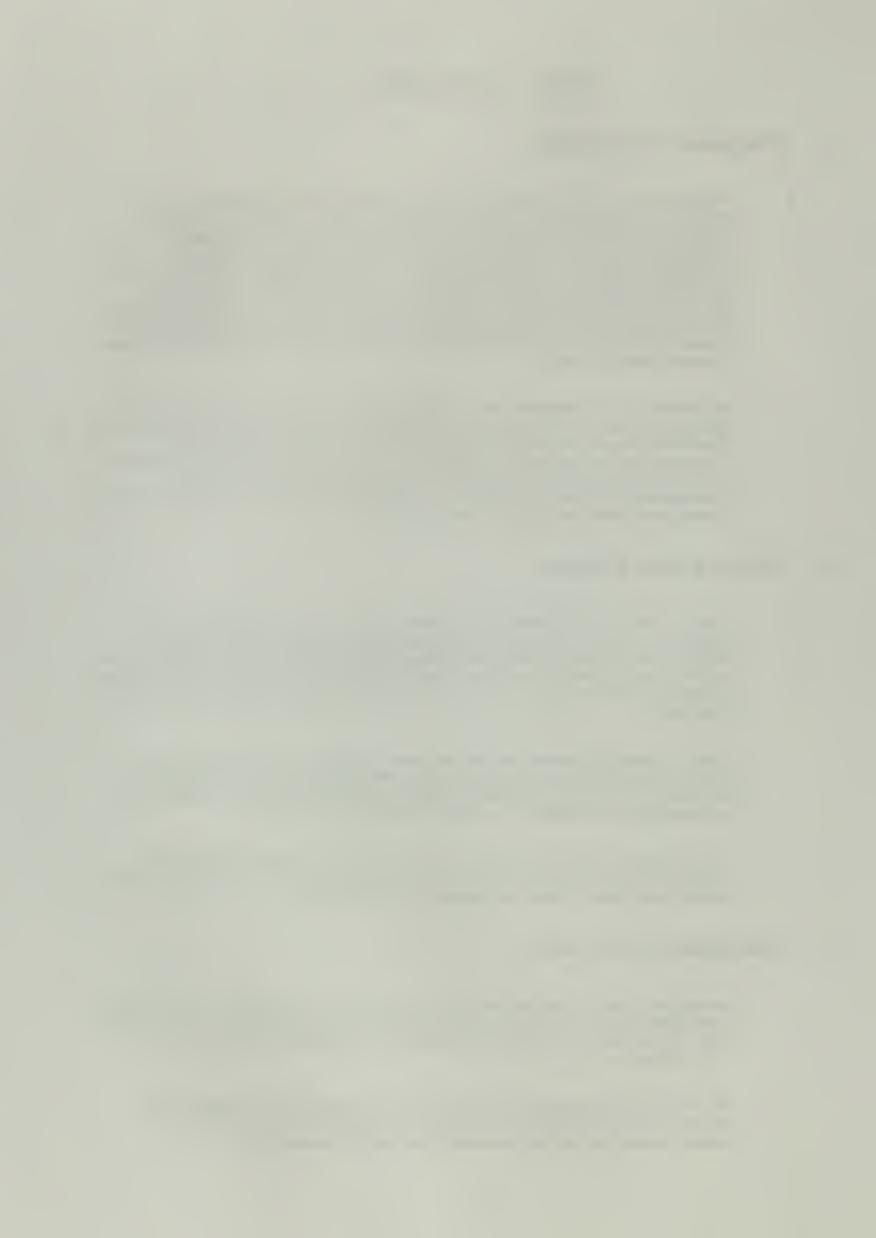
While the college's spending has reverberations throughout the state, most of the impact is felt in North Central Massachusetts. With its \$30 million operating budget, the college creates nearly 1800 jobs, the majority of them off-campus. Counting just on-campus jobs, the college is the region's fourth largest employer.

One of the most striking conclusions to be drawn from the report is what a good investment the college represents. The state invests \$11 million in Fitchburg State and gets back more than 10 times that amount in economic activity.

C. Framingham State College

1. Framingham State College will hold its fifth annual Christa Corrigan McAuliffe Dinner at the Marriott Hotel in Newton on May 4, 1991. Guest speaker this year will be Arnold Hiatt, who is chief executive officer of Stride Rite Corporation and a member of the Board of Regents.

Mr. Hiatt will be presented an award for his strong commitment to public higher education and for his progressive vision in providing child care and elder care for underrepresented people who need such assistance in the workplace.



Seven new scholarship recipients will be introduced at the dinner, bringing to 28 the number of awards given to outstanding students since the first dinner and the establishment of the McAuliffe Center in 1986.

D. Massachusetts College of Art

- 1. The College has been offered a one-year scholarship by the professional photography division of Eastman Kodack Company. The Scholarship is to be used to recognize and encourage the best photography major student. The scholarship is for the 1991-92 academic year and is in the amount of \$2,000.
- 2. A Mass College of Art junior was recently awarded the Lord and Taylor Dress Design Scholarship in the amount of \$2,500. The college was the only representative from Massachusetts and was among six entrants.

E. Massachusetts Maritime Academy

1. Massachusetts Maritime Academy is inviting all U.S. Merchant Mariners to participate in a National Maritime Day parade and ceremony on Wednesday, May 22, to honor those who served in Operation Desert Shield and Operation Desert Storm. This holiday has also been proclaimed by Governor William Weld to be Maritime Day.

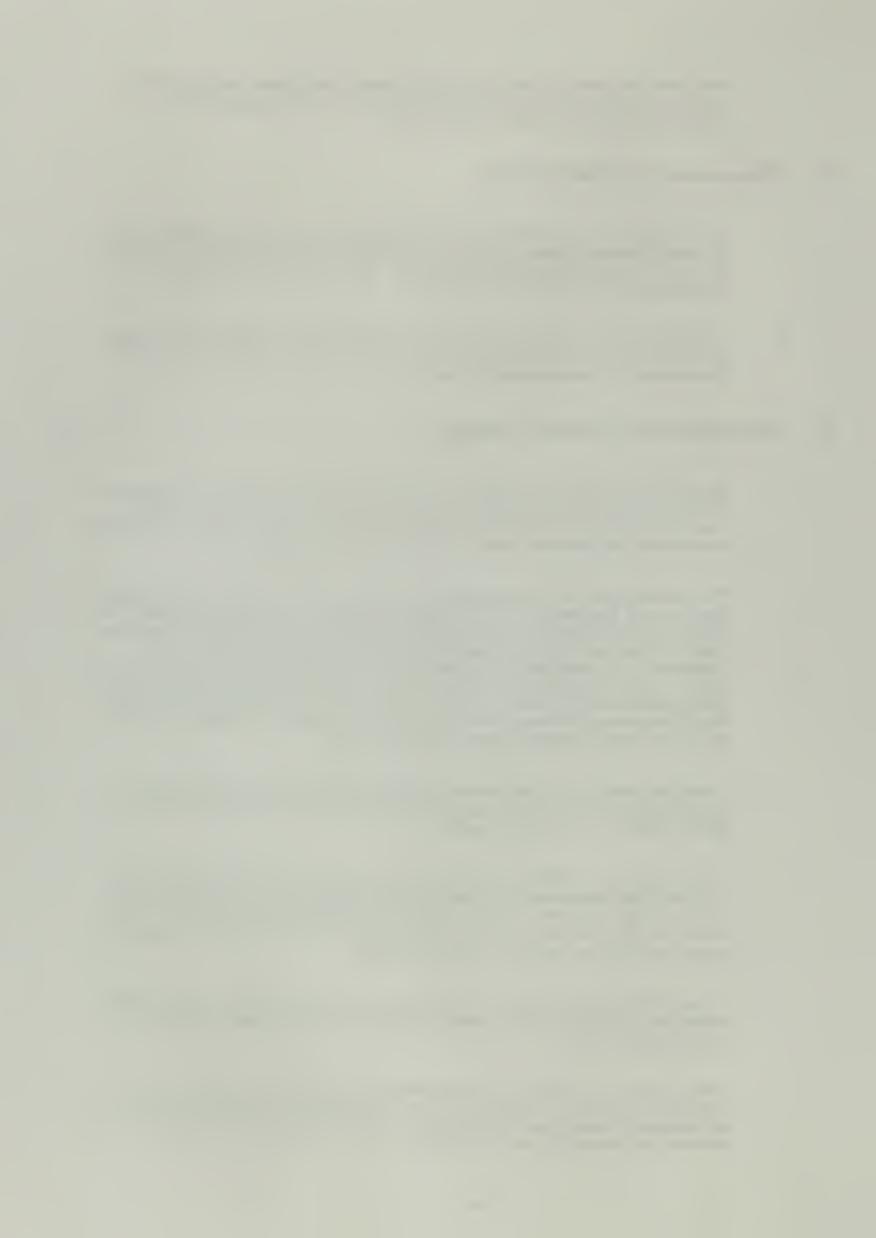
The first National Maritime Day parade ever, the procession – which will march along Main Street in Buzzards Bay to the Academy – will include Lieutenant Governor Paul Cellucci and local state representatives, as well as National Guard units, Massachusetts Maritime Academy cadets, high school marching bands and local police and fire departments. Fire boats and naval ships will salute the parade from the Cape Cod Canal. A ceremony held after the parade at the Merchant Marine Memorial, located at Massachusetts Maritime, will pay tribute to merchant mariners who died in the line of duty. The ceremony will also honor the Academy's 14 cadets who recently returned from Commercial Shipping Program co–ops in the Gulf.

2. Twenty-five members of Massachusetts Maritime Academy's class of 1991 recently passed the United States Coast Guard exam for Third Assistant Engineer of Steam and Motor Vessels of Unlimited Horsepower.

Those cadets, who volunteered to take the exam a semester early, participated in the 1991 Sea Term Semester and used the training to prepare for the exam. This annual voyage provides cadets with a portion of the six months of seagoing experience that is required by the Coast Guard before students can take the exams. All of these cadets passed the 3 1/2 day-long exam with high averages.

As law students cannot practice law until they pass the state bar exam, similarly cadets cannot serve as officers in the merchant marine without passing the national Coast Guard licensing exam.

Last year was the fifth year in a row that Massachusetts Maritime Academy was the top academy in the country, as measured by the Coast Guard nationwide licensing exams administered to cadets at all U.S. maritime academies. This year's overall scores for the Academy will be available sometime in June.



F. Salem State College

- 1. Dr. Diane Lapkin, Dean of Salem State College's Schools of Human Services, announced that the School of Nursing has just been awarded a \$60,000 grant from the Helene Fuld Health Trust. This is the second time the School has been so honored by the Fuld Trust. Out of the 377 schools of nursing that applied for grants this year, 126 were successful in their application.
- 2. The Salem State College School of Education has been awarded a Carnegie Foundation Grant to develop a middle school certification program. The School has been paired-up in a collaborative arrangement with Eastern Junior High School in Lynn for this project.
- 3. At a press conference held on Tuesday, April 2, Congressman Nicholas Mavroules praised education and business leaders for their commitment to the The Collaborative Project for Science Education, which is based at Salem State College. Under the guidance of SSC Biology Professor Frank Sullivan, the Collaborative trains high school science teachers in their discipline's most advanced techniques, therefore ensuring the effective and improved delivery of science education to their students. Corporations making a financial contribution to the Collaborative were General Electric, Raytheon, and GTE Products Corporation. Hundreds of educators teaching in high schools from the North Shore and the Route 128 area have partaken of this program.

G. Westfield State College

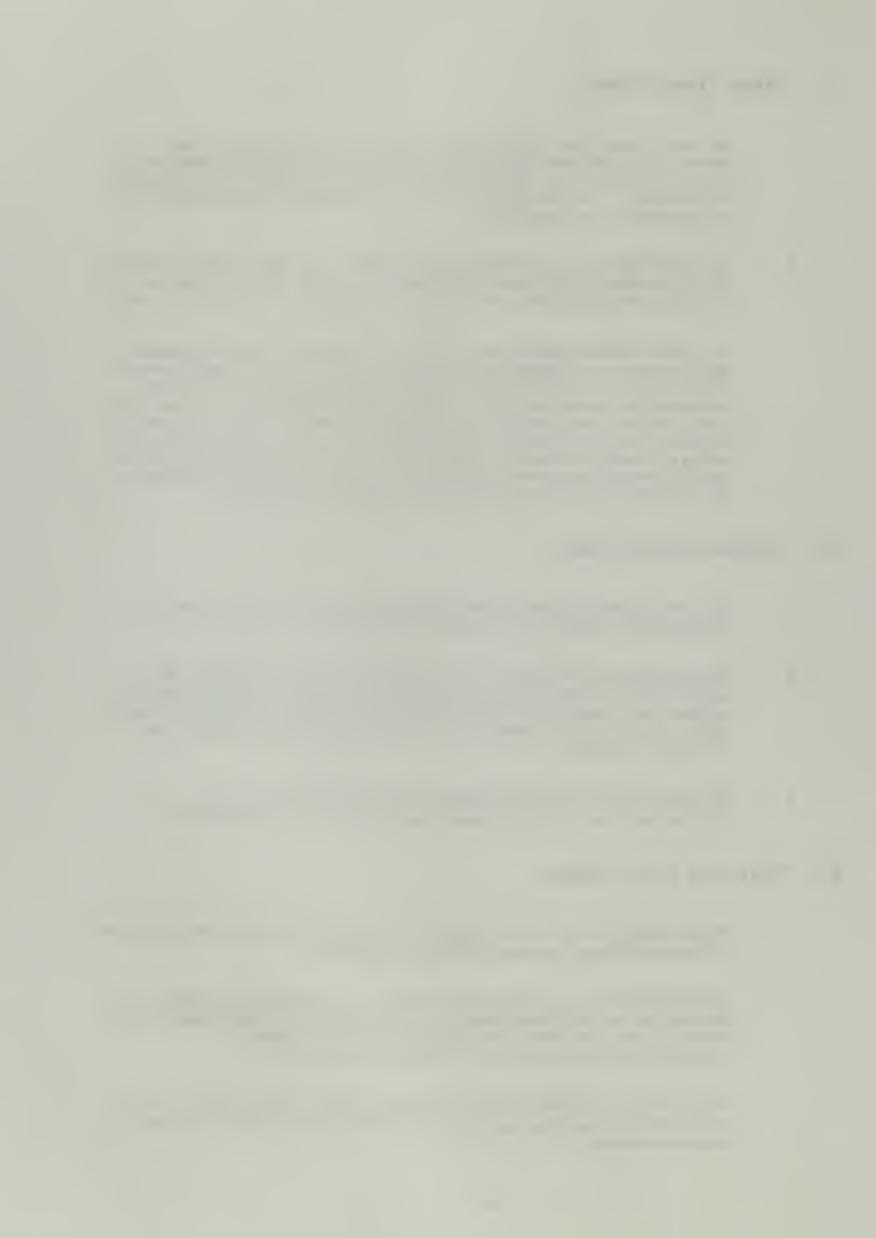
- 1. The New England Association of Schools and Colleges evaluation team visited the campus April 21 through 24 for an accreditation review.
- 2. Four candidates for the position of vice president for student affairs have been on campus to meet with the search committee as well as students, faculty, and staff. The candidates are: James Gold, SUNY-Buffalo; Preston Herring, West Virginia Wesleyan College; Peter Mazza, Westfield State College; and Sueann Strom, Mankato State University, Minnesota.
- 3. President Ronald Applbaum was awarded the 1991 Communicator of the Commonwealth awarded by the Communication Association of Massachusetts.

H. Worcester State College

1. Worcester State College is embarking upon a comprehensive energy savings project with the Northeast Energy Company (NORESCO) of Marlboro.

NORESCO will invest approximately \$716,000 in implementing energy conservation measures, such as retrofitting lighting for energy-efficient fixtures and lamps, installing state-of-the-art HVAC system sensors and controls, and providing a computer-controlled administrative energy management system.

This investment is expected to yield an estimated savings in energy cost of up to \$3.2 million over a 10-year period, and provide a modern, low-maintenance environment of energy management.



COMMUNITY COLLEGES

A. Bunker Hill Community College

1. Bunker Hill Community College and Boston Edison are collaborating on an energy conservation project that will save the college up to \$100,000 in annual energy costs and reduce energy demands on the utility company. Work is scheduled to begin this spring on the Encore Project, a collaboration that will also involve Johnson Controls, Inc., in the replacement of the college's lighting systems with new fluorescent lamps that are more energy efficient.

Bunker Hill will incur no costs in the project which is valued at about \$600,000, according to Dick Wahlgren, director of BHCC's Physical Plant Department. Wahlgren said the benefits to Boston Edison lie in efforts to make existing systems more energy efficient to avoid having to build another power plant.

Wahlgren said the Encore Project will also save the college money in purchase and replacement costs for the new lighting system since relamping will be done over the next ten years as part of the overall project agreement. The new lighting system should be installed by July.

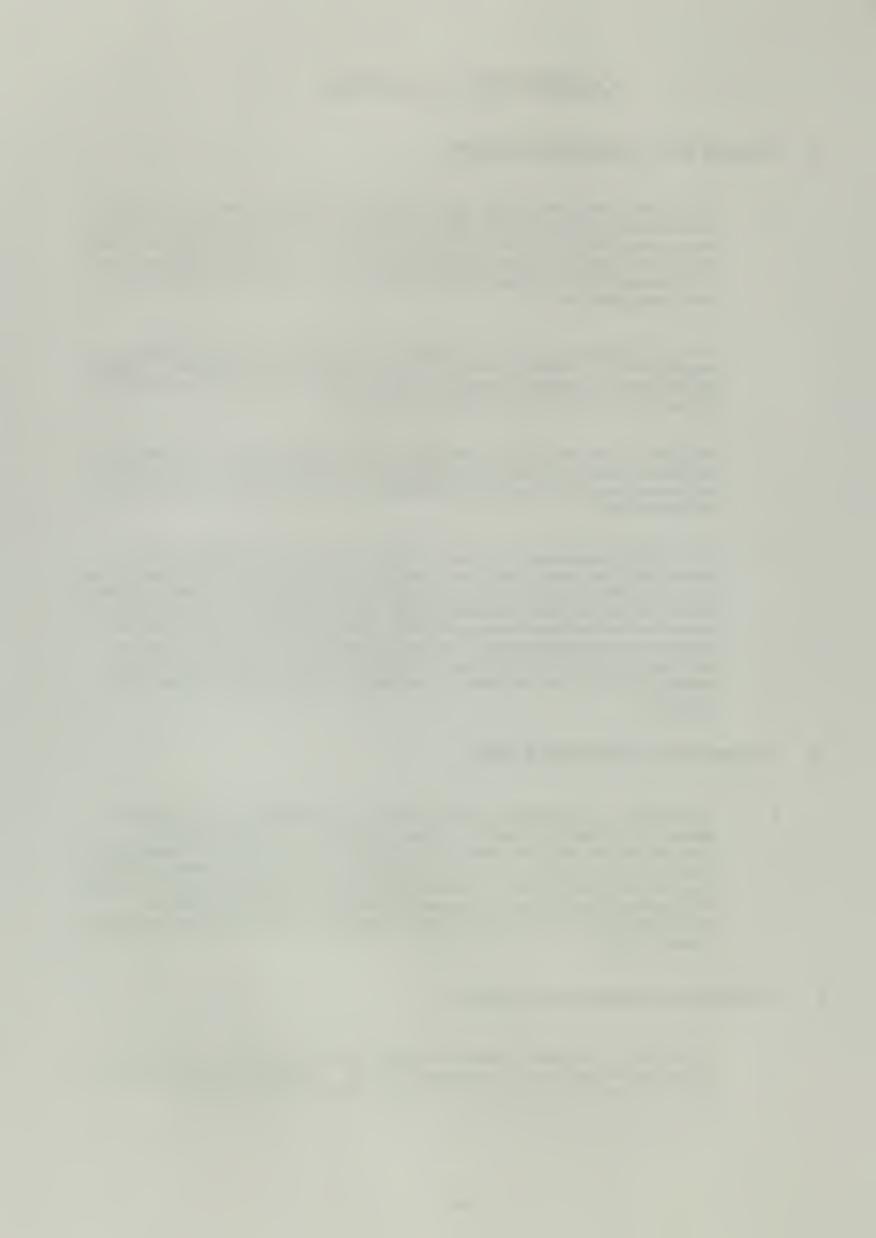
2. An articulation agreement was signed in March by President Piedad Robertson of Bunker Hill Community College and President Rosemary Ashby of Pine Manor College in Chestnut Hill. In order to transfer to Pine Manor, BHCC students must, complete an associate's degree with a minimum of 60 credits hours, exclusive of developmental course work; achieve a cumulative grade point average of not less than 2.0; and follow the appropriate program of study. If all requirements are met, students can earn a baccalaureate degree from Pine Manor College by taking a minimum of 16 additional courses. BHCC is in various stages of articulation agreements with two dozen other institutions.

B. Greenfield Community College

1. Greenfield Community College has been named the Industrial Services Program's grantee for the Franklin-Hampshire county area. GCC will collaborate with the Donahue Institute for Government Service located at the University of Massachusetts in Amherst and the Franklin-Hampshire Employment and Training Consortium on the program, which offers services to unemployed workers in 15 areas throughout the state. GCC is also offering a Computer Assisted Bookkeeping Certificate program to unemployed workers from the Ervin Paper Company through the Donahue Institute at UMass-Amherst.

C. Middlesex Community College

1. The Middlesex Community College Nursing Program was awarded a grant from the Helene Fuld Health Trust in the amount of \$23,900. The college was one of 126 from a field of 377 schools of nursing to receive a grant from this funding source.



D. Mount Wachusett Community College

- 1. Mount Wachusett Community College is the recipient of the National Organization on Disability/JC Penny Joint Award. Only two awards were given nationwide. This award noted the Mount's comprehensive program which provides exemplary service in helping disabled students overcome barriers to the academic and employment world. Dean Mary Solomita accepted the award at the National AACJC Convention in Missouri on April 15.
- 2. Seven Mount Wachusett Community College faculty will be recognized for teaching excellence by The National Institute for Staff & Organizational Development at the International Conference on Teaching Excellence at the University of Texas at Austin in May.

E. Northern Essex Community College

1. The Northern Essex Community College Board of Trustees voted unanimously at its April meeting to award the third annual Northern Essex Community College Leadership Award to Joseph Glasser of Andover, a retired Raytheon Vice President, Special Advisor to Northern Essex President John Dimitry, and community volunteer.

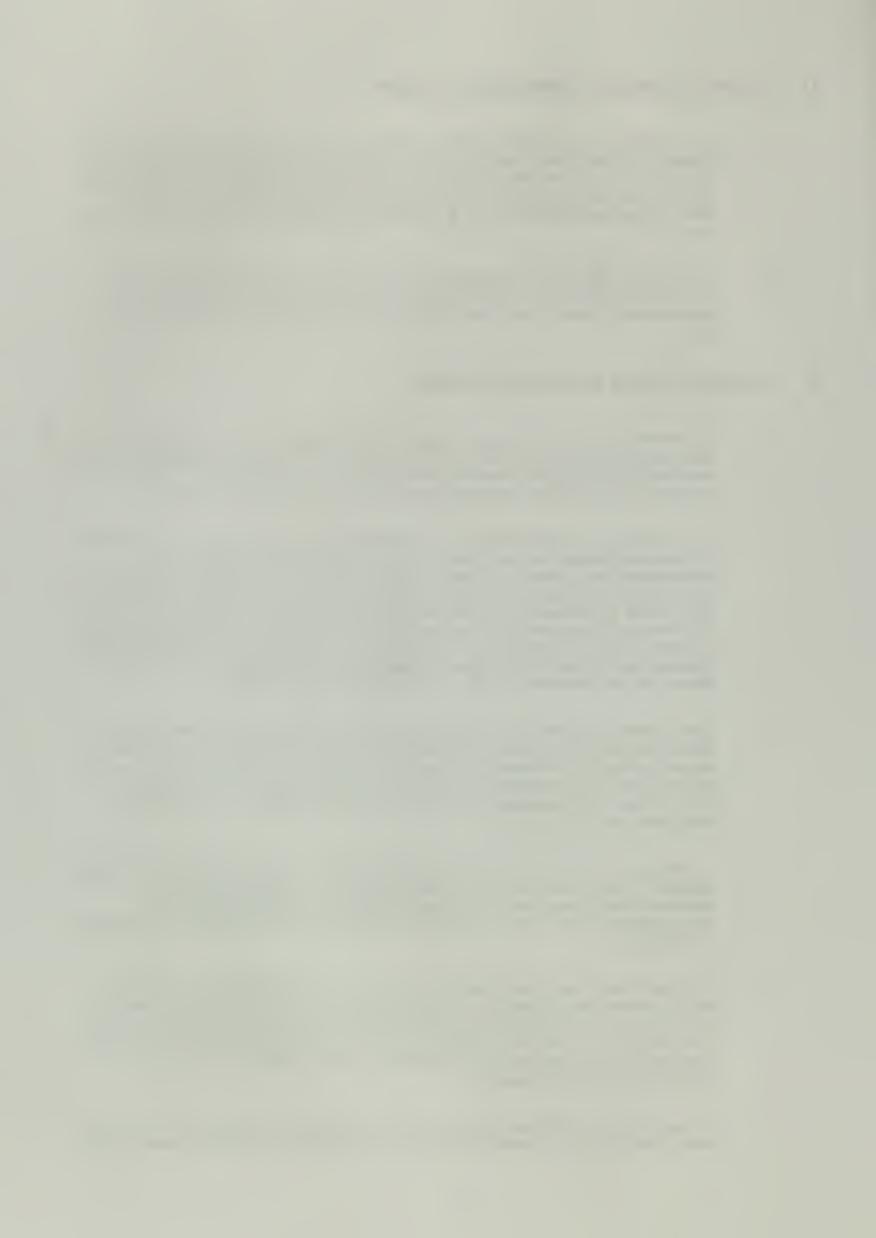
The award is presented annually to an individual from the region served by the college who has made outstanding contribution to the community and the college and distinguished him or herself as a leader. Glasser retired from Raytheon as corporate vice president and plant manager of the Raytheon Missile System Division in Andover in 1979. While at Raytheon, he played a key role in the development and manufacture of the Hawk and Patriot missiles. After retiring from Raytheon, he began a second career at Northern Essex, serving as the first director of the college's Center for Business and Industry from 1979 to 1985 and special advisor to the president from 1985 to present. Glasser will be honored at a Friday, May 10 luncheon at the college.

2. The Columbia Scholastic Press Association (CSPA) recently named Northern Essex faculty member Joseph LaBlanc a recipient of its 1991 "Gold Key" award. The awards are made annually to outstanding educators for their work to advance the cause of the student press. The Association, international in scope, is sponsored by Columbia University and offers assistance to student newspapers, magazines, and yearbooks at colleges and secondary schools.

In addition to teaching English and Journalism, LeBlanc serves as faculty advisor to <u>The Observer</u>, Northern Essex's award winning newspaper. He has advised student publications for 11 years and is the author of two chapters and the designer of "Springboard to Journalism", a guide to the high school scholastic press, which is soon to be published.

3. Northern Essex Community College recently received reaccreditation from the New England Association of Schools and Colleges (NEASC). The announcement was the culmination of a two-year process which included extensive self-examination resulting in a self-study report, a three-day visit last October by an NEASC evaluation team which compiled its own report, and a final evaluation from the NEASC's Commission on Institutions of Higher Education.

In March 27 letter notifying the college of its reaccreditation, Barbara E. Brittingham, chair of the NEASC's Commission on Institutions of Higher Education, commended the



college for "its many strengths including its competent and conscientious administration, faculty, and staff."

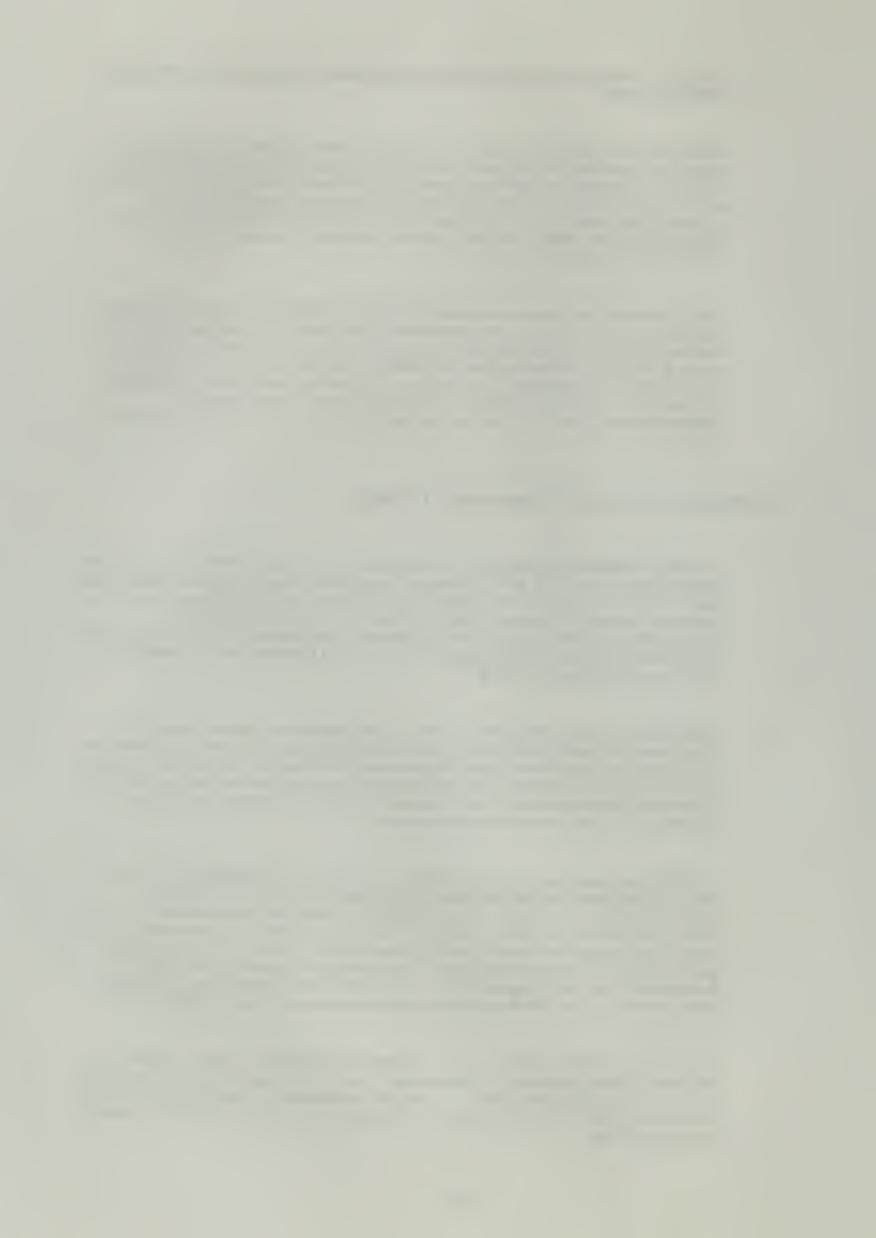
Brittingham also noted the college is "creatively addressing issues of planning and evaluation" and that "positive results are apparent in the careful and well planned steps taken both to protect the institution against adverse financial contingencies and to keep members of the college community informed of the serious financial problems confronting the institution." Brittingham's letter said that the NEASC was particularly impressed with the college's "effort to address the needs of Lawrence through establishment of a campus in the city."

The Commission did express concern with the serious financial constraints which have been placed on the institution due to the state's fiscal crisis during the past three years. Because of these concerns, the commission has requested that the college submit a report in the fall of 1992 addressing "the impact on the institution of any additional external financial constraints..." As required of all institutions requesting accreditation, Northern Essex also has been asked to submit a fifth-year interim report for consideration in fall of 1995. The next comprehensive evaluation is scheduled for the fall of the year 2000.

F. Springfield Technical Community College

- 1. President Andrew M. Scibelli was honored recently by United Cerebral Palsy of Western Massachusetts at the UCP 1991 Community Recognition Dinner. President Scibelli was named the 1991 Award for Outstanding Service to People with Disabilities. He was the unanimous choice of the award selection committee based on his "long-time commitment to services to people with disabilities as demonstrated by his service as both a member and officer of UCP's Board of Directors and Chairman and Co-host of the UCP Annual Telethon since 1978."
- 2. STCC faculty member Marie Greco, Chair of the English-as-a-Second-Language Department, will be honored on May 22 as a recipient of the 1991 Excellence Award by the National Institute for Staff and Organizational Development. Greco will receive the award at the NISOD International Conference on Teaching Excellence to be held at the University of Texas at Austin. Greco was named the STCC Outstanding Faculty Member at the 1989 commencement ceremony.
- 3. The first graduating class of the Ford Motor Company ASSET (Automotive Student Service Educational Training) program at STCC will be honored at a graduation recognition dinner on April 18. Several Ford executives as well as sponsoring Ford-Lincoln/Mercury dealers will attend. The seventeen men and one woman in the program has passed Ford's three-part Electronic Engine Control Certification exam, qualifying them as diagnostic specialists. The students will graduate from STCC's Automotive Technology program in the commencement exercises on May 30, but are being honored by Ford for the cooperative education aspect of their training.

The two-year program, the only one in Western Massachusetts, alternates nine-week periods of classroom training with internships in local Ford-Lincoln/Mercury dealerships to provide the highly-trained service technicians necessitated by sophisticated electronic automotive systems. Ford has donated 15 late model automobiles to STCC for students to work on in labs.



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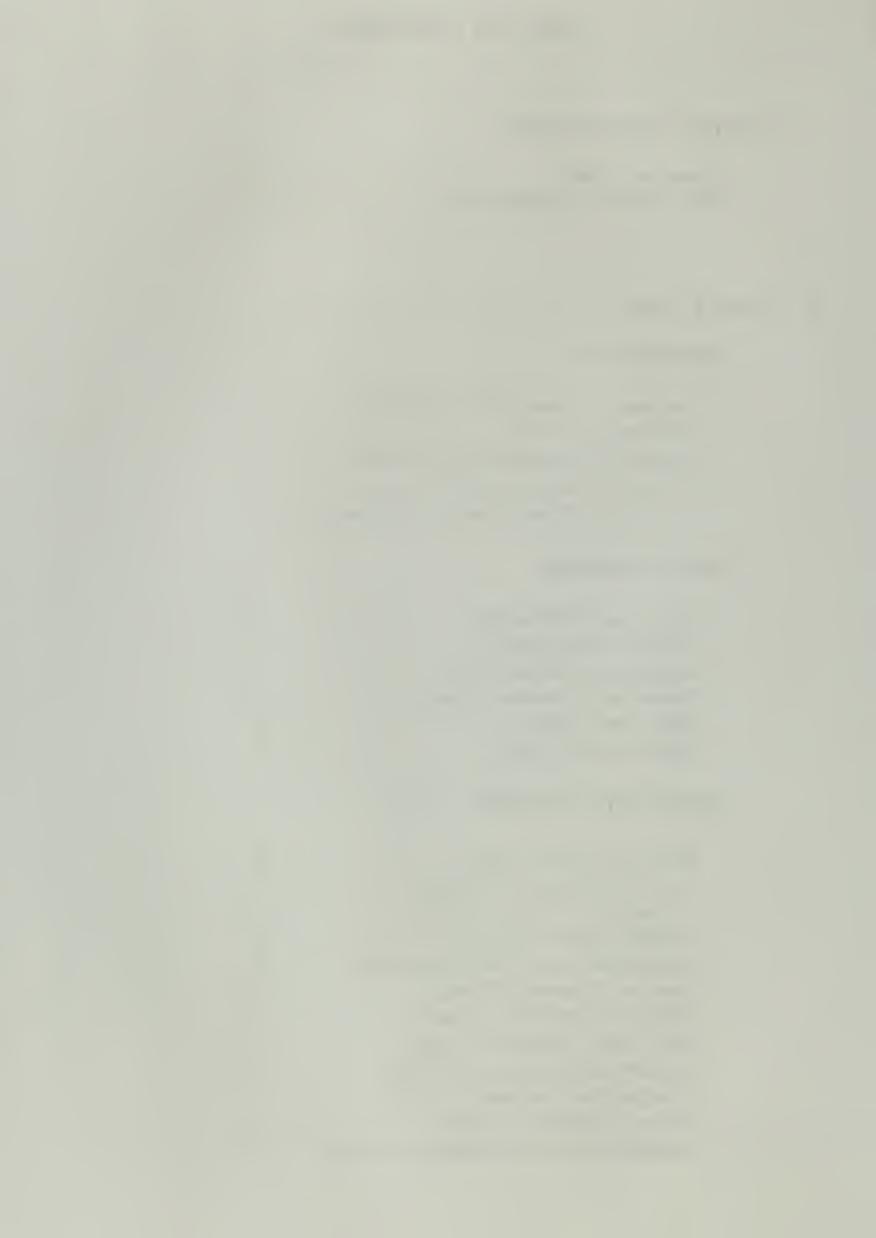
Chancellor's Report
to the
Board of Regents
of Higher Education

June 6, 1991



TABLE OF CONTENTS

I.	BOARD OF REGENTS NEWS	
	Chancellor's News	
II.	CAMPUS NEWS	
	UNIVERSITIES	
	Southeastern Massachusetts University	4 5 7
	STATE COLLEGES	
	Bridgewater State College Fitchburg State College Massachusetts College of Art Massachusetts Maritme Academy Salem State College Westfield State College	9 9 10 10
	COMMUNITY COLLEGES	
	Bristol Community College Cape Cod Community College Greenfield Community College Holyoke Community College Massachusetts Bay Community College Massasoit Community College Middlesex Community College North Shore Community College Northern Essex Community College Quinsigamond Community College Roxbury Community College Springfield Technical Community College	12 13 13 14 14 14 15 16 17



BOARD OF REGENTS NEWS

A. CHANCELLOR'S NEWS

1. Governor William Weld recently named a new education advisor and 12 appointments to a newly created Public Education Nominating Council.

Dr. Piedad F. Robertson, the President of Bunker Hill Community College, was named as the administration's education advisor, replacing James Harrington, who prepared a report for the Governor on the future of public education in Massachusetts.

Dr. Robertson, who resides in Boston, is responsible for creating innovative programs that bring new instruction resources from Bunker Hill Community College to the Boston school system. She was a faculty member for the Harvard Seminar for New Presidents at the Harvard Graduate School of Education and is active in several educational, charitable and civic organizations.

The Public Education Nominating Council, recently created by executive order, is responsible for recommending to the governor candidates for the Board of Regents, boards of trustees of public colleges and universities, and the Board of Education. It replaces the Higher Education Nominating Council, created in 1989, an initiative of the Board of Regents Chairman Paul Tsongas.

Governor Weld has proposed codifying the new Council in statute as part of his legislative proposal to restructure the governance of the public education system.

Appointed to the Public Education Nominating Council were:

GERALD SEGEL, of Newton, retired chairman of Tucker Anthony, Inc. Segel will serve as chairman of the Council.

GUESSIPPINA BONNER, of Easton, legislative agent for the Massachusetts Teachers Association.

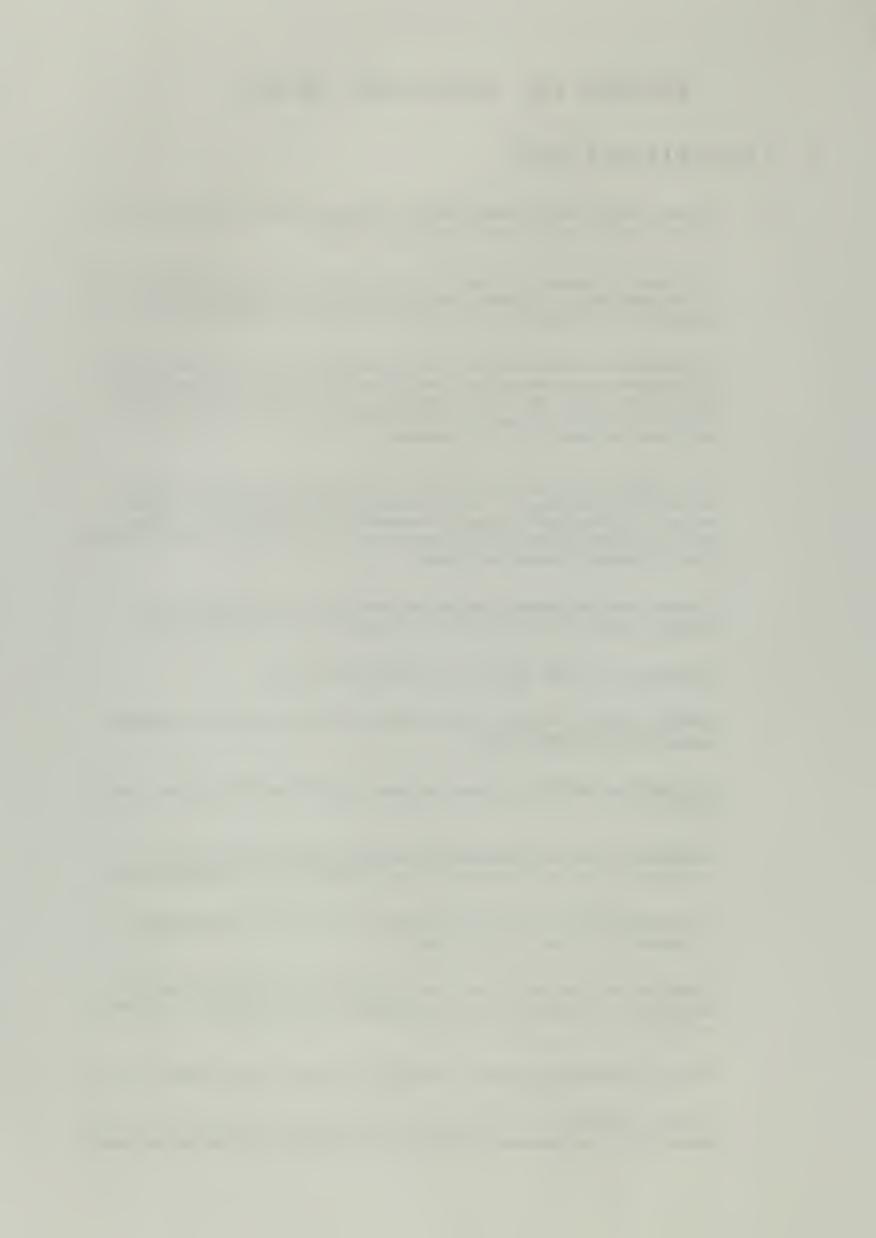
FERDINAND COLLOREDO-MANSFIELD, of South Hamilton, chairman, chief executive officer and chief investment officer of Cabot Partners Limited Partnership.

CLARE M. COTTON, of Brookline, president of the Association of Independent Colleges and Universities in Massachusetts.

DEIRDRE ANN LING, of Concord, head of the Middlesex School and former vice chancellor for university relations and development for the University of Massachusetts at Amherst.

MATINA SOURETIS HORNER, of Cambridge, president emerita of Radcliffe College.

GAIL M. LEFTWICH, of Carlisle, an attorney who is presently serving as development director at the Joan Shorenstein Barone Center of the Kennedy School of Government.



MARGARET A. McKENNA, of Cambridge, president of Lesley College.

JOSE L. MONSERRATE, of Wellesley, president of Educational Planners, and former chancellor of the University of Puerto Rico.

PETER J. NEGRONI, of Springfield, superintendent of the Springfield Public Schools.

EDWARD E. PHILLIPS, of Weston, chairman and chief executive office of New England Mutual Life Insurance Company.

DAVID ROCKEFELLER, JR., of Cambridge, chairman of the Rockefeller Brothers Fund, located in New York, and chairman of Recruiting New Teachers, Inc., located in Belmont.

B. FISCAL AFFAIRS AND MANAGEMENT UPDATE

1. In early morning hours of Thursday, May 23, 1991, the House FY92 Budget was passed. A preliminary analysis of the budget shows that the House approved a cut of about \$110 million from the FY91 appropriation for higher education.

The House Budget added about \$4 million for the 15 community colleges. In addition, the House re-established tuition retention and funded it by deducting \$56.5 million from its Ways and Means Committee's campus appropriation of about \$470 million. This will result in an approximate \$90 million reduction from current spending levels for campus operations. The House also altered the Ways and Means cap on campus fees. Student and laboratory fees will be allowed to increase but "curriculum or emergency" fees will continued to be frozen at current year levels.

The Regents' Office budget was cut by \$1.5 million from this year's spending levels. In FY92, the Regents' staff will be limited to 24 positions and \$1.3 million. The Regents' staff currently has 48 filled positions, down from a high of 86 positions three years ago. Nine Regents' staff members were laid off in April because of previous budget cuts.



CAMPUS NEWS

UNIVERSITIES

A. Southeastern Massachusetts University

1. Southeastern Massachusetts University expects to meet its target of 1,000 new freshmen entering in September. This comes despite trends showing a downturn in freshman admission elsewhere.

Dr. Richard J. Panofsky, associate vice president for academic affairs, said SMU plans to admit over 600 transfer students this year, as well.

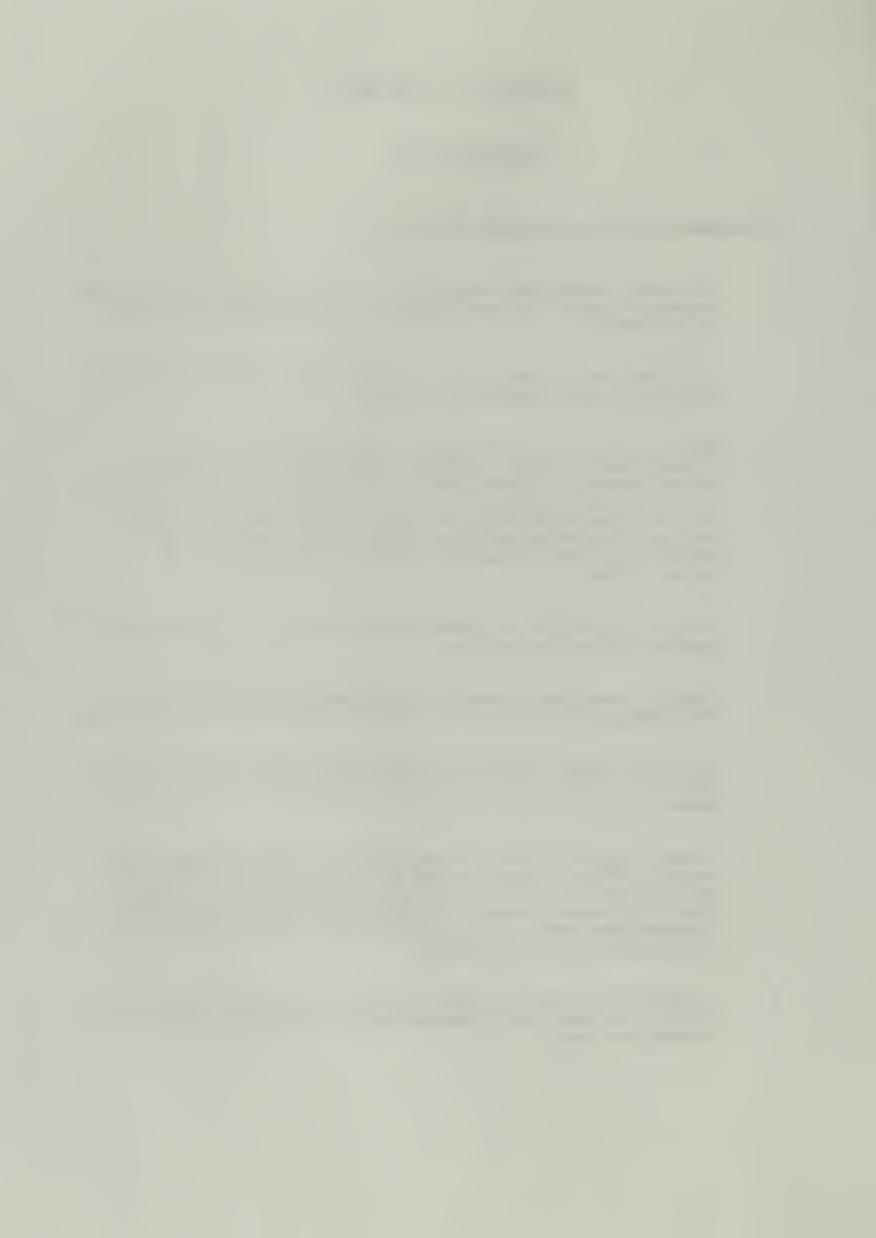
SMU also expects to enroll 42% more new undergraduate minority students in September than it did last year. This will be the third year SMU has significantly increased enrollment of minority students. Although the number is relatively small—70 new minority freshman expected in 1991, compared with 59 at the same time last year—the number favorably reflects on SMU's efforts to increase minority student enrollment. That number should grow by about 50 more students when transfer students who have been accepted make their decision to attend known to the Admissions Office.

Currently, SMU has 300 undergraduate minority students out of a total undergraduate population of 5,061, or just under 6%.

2. Donald H. Ramsbottom, vice president of private banking at the Bank of Boston, has been appointed executive director of the SMU Foundation, President Brazil announced.

The SMU Foundation was established in 1973 to provide support for SMU's programs and activities. It administers the universities endowment funds, currently valued at \$3.7 million.

- 3. College of Visual and Performing Arts faculty and a recent MFA graduate have been awarded \$17,000 in individual grants: Prof. Alan B. Thompson won a \$10,000 National Endowment for the Arts fellowship in metals; Cort Sierpinsky, MFA '90, received a \$5,000 NEA fellowship in ceramics; Prof. Karon Doherty received a \$1,000 Artists Foundation Crafts Award in ceramics; and Prof. Harvey Goldman received a \$1,000 Artists Foundation award in video design.
- 4. Dr. Bal Ram Singh, assistant professor of chemistry, has received a Young Investigator Matching Grant Award from The National Foundation of Infectious Diseases. Dr. Singh is studying neurotoxins.



B. University of Lowell

1. Dr. Allie W. Scruggs, psychology professor at the University of Lowell, was recognized as a distinguished scholar as part of a Celebration of Black Scholarship in New England sponsored by the University of Massachusetts at Boston. Scruggs received the Blackwell Award, named after Dr. James E. Blackwell of the UMass Sociology Department.

Scruggs was cited for his contributions to the development of compensatory education programs. These include his work as a member of the Massachusetts Board of Education's Blue Ribbon Committee which studied racial imbalance in the Commonwealth, his evaluation of early Head Start Programs. His community and professional services also were noted, including his work with the Massachusetts Psychological Association and annual James Van Der Zee celebration held at ULowell. Twenty other people from public and private colleges in the state also were recognized.

- 2. Dr. Janice Stecchi, a nursing professor at the University of Lowell, has been selected by the Massachusetts Nurses Association as the recipient of the Massachusetts Search For Excellence Award. Stecchi's picture and biographical information wil appear in the next issue of *The American Nurse*. The association based its selection on excellence in practice, teaching ability, leadership skill, professionalism and ability to work as part of a team.
- 3. The University of Lowell International Relations Club made an outstanding showing at the 1991 Harvard National Model United Nations Conference held recently in Boston. ULowell won more awards than any other institution participating in the conference, which included schools such as Harvard, Brown, Boston College, Boston University, Dartmouth, Tufts, Penn State, and Princeton.

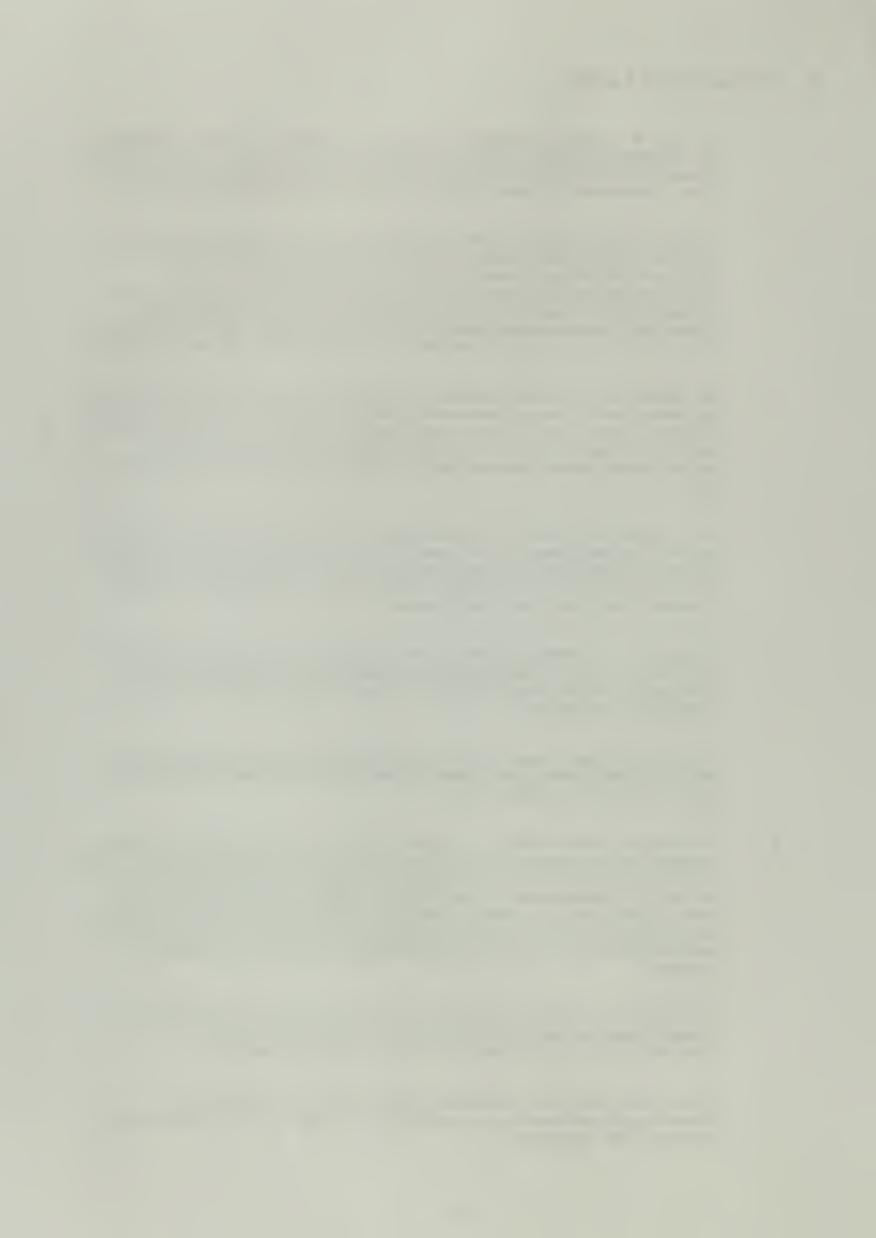
Representing Columbia, Suriname and Mozambique, the club, under the guidance of Prof. Dean Bergeron, brought home three awards and four honorable mentions for Outstanding Delegate. Nearly 2,000 students from the United States and Canada competed for these awards.

Outstanding Delegate awards are given to delegates on each committee who best represent their countries, show a mastery of the topics and are able to negotiate with fellow delegates in reaching solutions.

4. University of Lowell students and equipment will take part this summer in a major research effort conducted in Florida to study microbursts and cloud electrification. Four meteorology students will be responsible for obtaining radiosonde observations from a site near the Orlando airport. These observations will be used in conjunction with triple-Doppler radar data to study thunderstorms and their associated microbursts. In the latter part of the summer, the radiosonde data also will become part of a regional scale research project to study the electrification of clouds and the production of lightning.

The Doppler radar project is sponsored by the Federal Aviation Agency and MIT Lincoln Laboratory, while the lightning study is coordinated by a group of universities under the auspices of the National Center for Atmospheric Research.

This research opportunity is a direct outgrowth of the recent acquisition of meteorological observation equipment designed to determine the three-dimensional structure of the atmosphere.



5. A University of Lowell student engineering design team captured first place in a competition at Tufts University in April. In the 10th annual Student Engineering Design Competition, the ULowell team topped the host school, as well as Northeastern University and the University of New Hampshire.

The students were given an engineering problem to solve, followed by an oral presentation of their solutions to a panel of judges. Teams were graded on the methodology utilized, the solution developed and their presentation. The team was coached by Prof. V. Edward Simms, assistant professor of industrial technology.

C. University of Massachusetts - Amherst

1. The Board of Trustees on May 15 named Richard D. O'Brien to a two-year term as chancellor on an interim basis for the Amherst campus beginning July 1. He succeeds President and Chancellor Joseph Duffey, who steps down in June.

The trustees asked chairman Gordon Oakes to appoint a committee of trustees to help develop goals for the interim chancellor, and to discuss terms and conditions of the appointment. The committee is expected to report to the full board at its June 5 meeting. Oakes said he expects a search for a permanent chancellor to begin in about a year.

O'Brien Executive Vice Chancellor and Provost was one of five candidates interviewed for the appointment. The others were Vice Chancellor for Research Samuel Conti, School of Management Dean Thomas O'Brien, and former Chancellor Randolph Bromery.

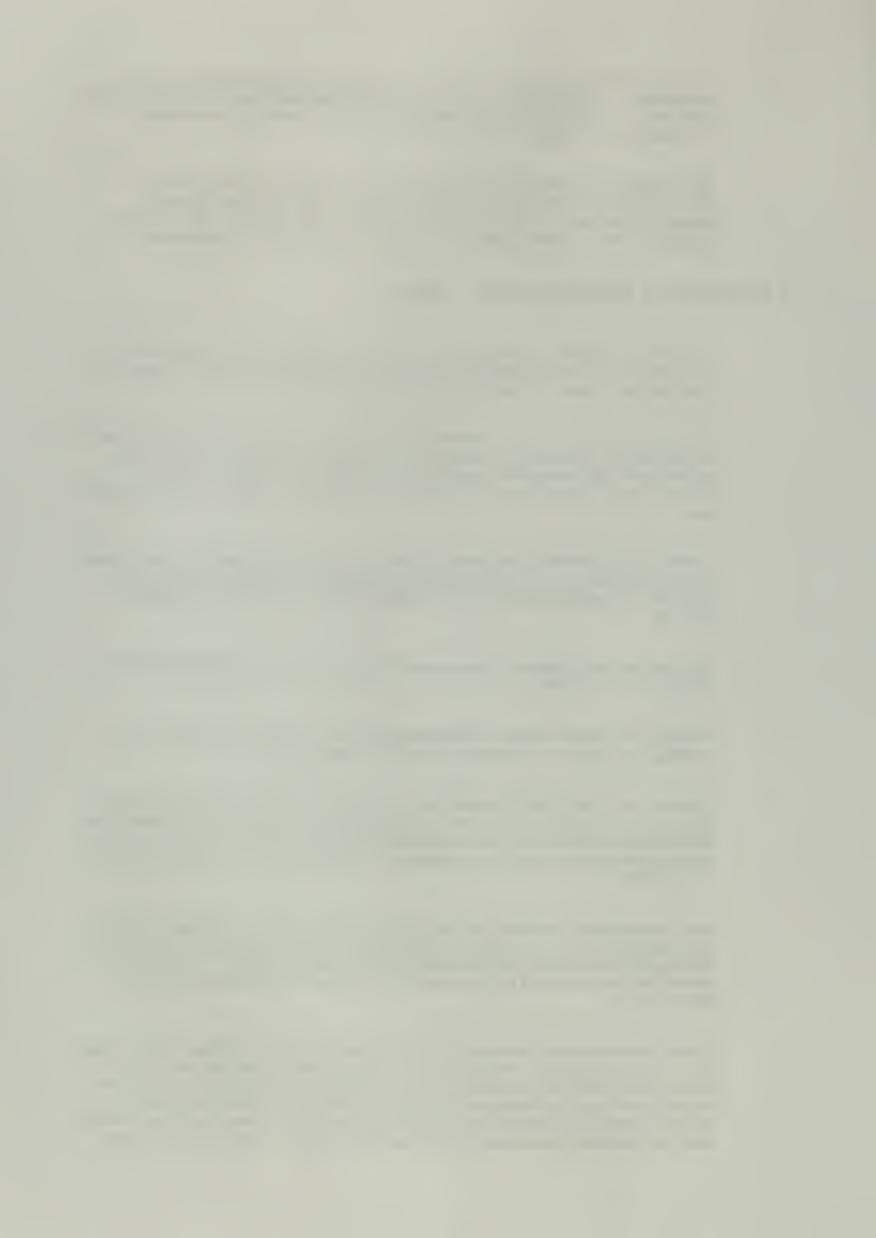
O'Brien said that a provost will be appointed, but that he will examine the need for an executive vice chancellor.

Although the trustees had also been expected to name an interim president at the meeting, they postponed that action until the first week of June.

3. After one and a half years of negotiations, the University and Local 509 of the Service Employees International Union, which represents professional staff at the Amherst and Boston campuses, reached a tentative agreement May 9 on a two-year contract. The proposed pact does not cover wage increases or other economic issues, which must still be negotiated.

After reaching the agreement at a late-night bargaining session in Auburn, the union negotiating team voted to recommend ratification. According to Ferd Wulkan of Local 509, a ratification vote is expected to be held "as quickly as possible." Copies of the contract will be distributed to unit members and informational sessions will be held before the vote.

The tentative agreement includes articles on seniority, layoff procedures and "bumping" rights, working conditions, health and safety, and grievance protections on "civility issues," such as affirmative action, non-discrimination and sexual harassment. Other articles cover leaves, grievance and arbitration procedures, promotions and filling of vacancies, compensatory time, and a joint management-labor committee to review and study the personnel classification system, pay equity, career ladders and wage scales.



4. Professor Bartholomew O. Nnaji of the College of Engineering has been named the country's 1991 Outstanding Young Industrial Engineer in academia by the Institute of Industrial Engineers during the 1991 International Industrial Engineering Conference in Detroit, Michigan.

Since he received his doctorate degree from Virginia Tech and was appointed to the UMass faculty in 1983, the 34-year-old Nnaji has been the principal investigator on over \$1 million in grants from both industry and the National Science Foundation. He is the director of the University's undergraduate and graduate automation and robotics lab, and has developed three new courses in robotics and automation. His courses have served as models for programs at universities throughout the country.

5. Teacher preparation programs at the University received high marks during a recent accreditation visit by the National Council for the Advancement of Teacher Education.

Professional preparation programs in seven schools and colleges were evaluated as a unit by the accreditation team. In the exit interview, the chair of the examining team said, "In a highly unusual occurrence, the team reached consensus that there was clear and compelling evidence that the unit met all 18 standards."

An accreditation team member from Michigan State told a University faculty member that the campus is the first large comprehensive university to enjoy such success under new standards adopted in 1987. The University's showing should attract national attention, he said.

Although accreditation teams do not cite specific strengths at exit interviews, the group did praise the University's outstanding efforts by the Teacher Education Coordinating Council, "exceptionally strong" faculty-student relationships, "very positive" relationships with schools, and a "strong knowledge base on which programs are built."

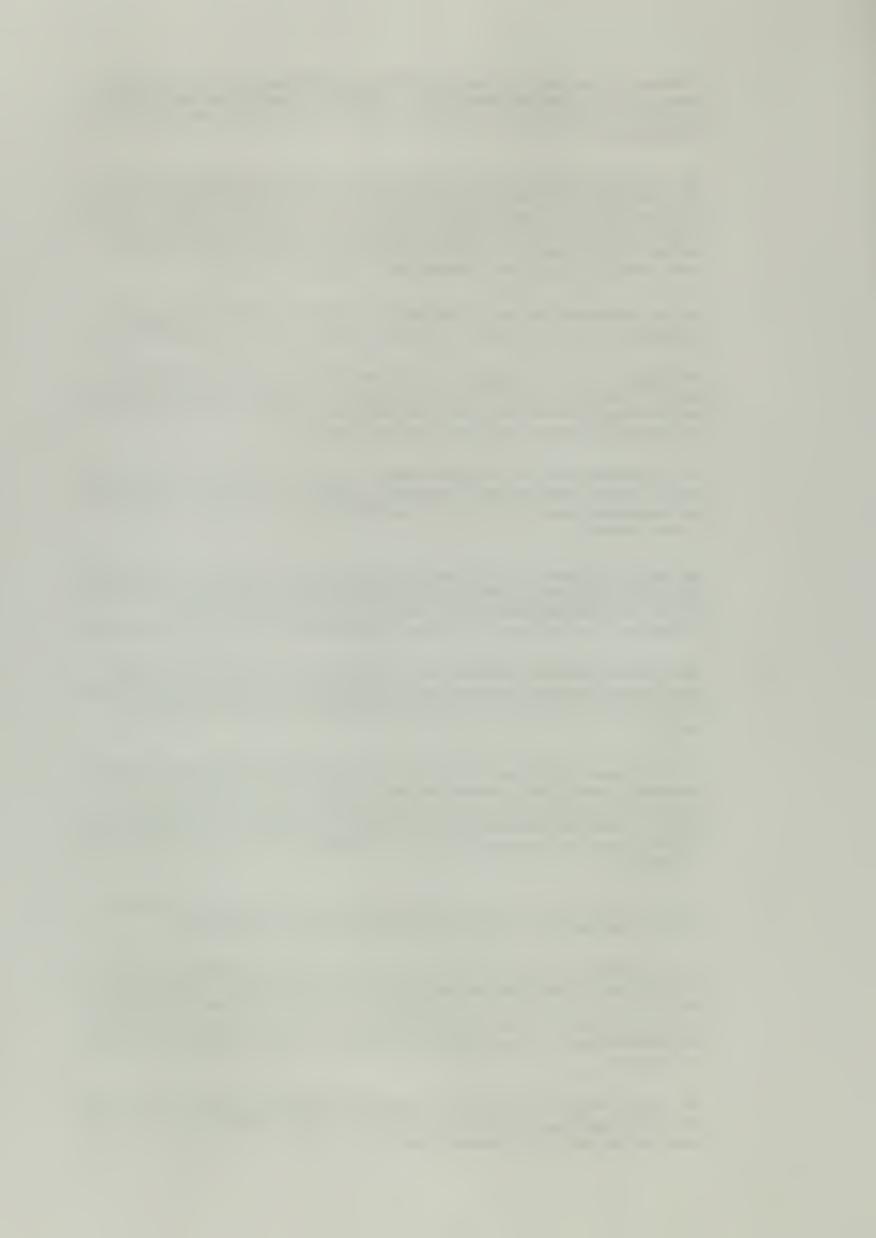
6. The University has been selected as one of seven sites in the U.S. as a "Center for Action" concentrating on youths as risks. The recognition is the result of Cooperative Extension's five years of work in "building communities of support for families in poverty."

In that program, Cooperative Extension has worked in Springfield and rural hilltowns developing leaders to help improve the quality of life in their communities. The program will be extended to Worcester later this month. The designation comes with a \$230,000, three-year grant from the W.K. Kellogg Foundation. The foundation works with 4-H youth development and the U.S. Department of Agriculture in implementing the program.

7. Friends of the College of Engineering praised the University's strides in engineering April 27 at the dedication of the Andrew Knowles Engineering Building.

The \$5.1 million, three-story facility houses research, laboratory and office space for Electrical and Computer Engineering, the Microwave Remote Sensing Lab, data analysis labs, the Control of Discrete Events Systems lab, and other functions. The facility was funded on 20-year state construction bonds which will be repaid by the Research Trust Fund administrative overhead funds which Engineering expects to generate from grants and contracts.

The building houses 20 faculty, up to 70 graduate students and 11 staff, and there are 12 labs. The design places the labs on the south of the building, offices and conferences rooms on the north, and a corridor in between.



The Digital Equipment Corporation announced its gift of computer workstations worth more than \$450,000 to the Knowles facility. Also, Sun Microsystems has given some \$340,000 in computer workstations, software and a file server to the operation. It is one of the largest educational gifts which Sun Microsystems has issues. Hewlett-Packard also has been generous in donating equipment to the Knowles building.

8. Polymer scientists at the University have developed what they believe is the world's strongest synthetic fiber. Made from simple polyethylene, the new fiber has the highest specific strength of any known material.

"Each strand has the relative strength of steel and is seven times lighter," explains professor Roger S. Porter, who is one of the polymer scientists on the campus who developed the new material.

Porter delivered a paper on "the development of polyethylene fibers" on April 18 at the 201st national meeting of the American Chemical Society in Atlanta. The fiber is an ultra-high molecular weight variant of the same polyethylene used to make soda bottles and Frisbees.

9. English professor Edgar Wideman has won his second PEN/Faulkner Award for his 1990 novel, "Philadephia Fire." Wideman's novel was selected from nearly 250 novels and short story collections published in the U.S. in 1990.

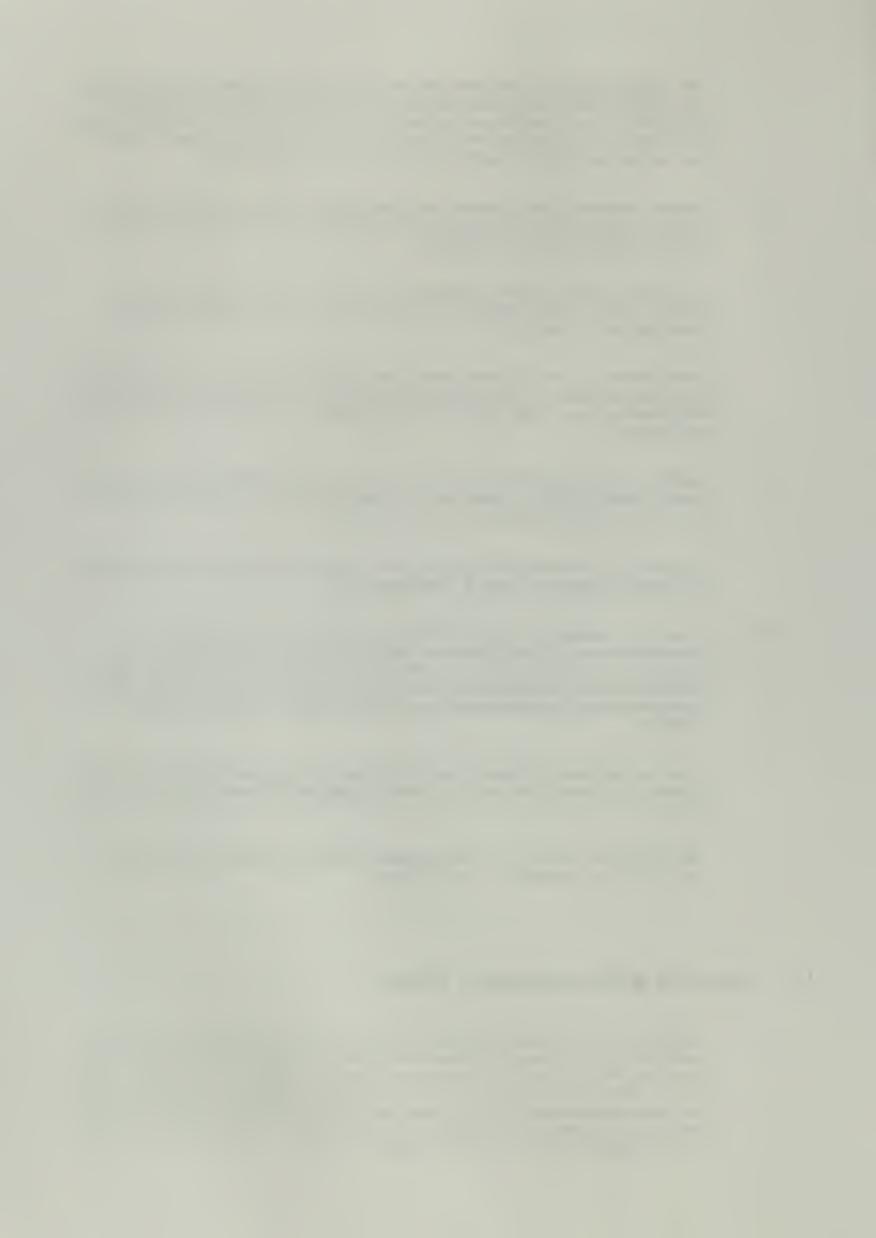
The award, which includes a \$7,500 cash prize, will be presented to Wideman May 18 at the Folger Shakespeare Library in Washington, D.C.

- 10. Sonia Nieto, associate professor of Education, received the "Outstanding Accomplishments in Higher Education Award" at the Hispanic Caucus Forum and Awards Luncheon, a pre-conference activity of the American Association for Higher Education (AAHE) Conference, on March 24 in Washington, D.C. Nieto was honored for the outstanding contributions she has made throughout her career in higher education.
- 11. Dara Weir, professor of English, is one of 143 artists, scholars and scientists nationwide to receive a fellowship from the John Simon Guggenheim Memorial Foundation of New York City.

Her plan is to be on leave for Spring Semester 1992 and to work on a new book of poetry. She has published four books of poetry.

D. University of Massachusetts - Boston

1. On May 5, with substantial support from the entire University community, the faculty council voted to implement a university-wide diversity requirement in September, 1992. More than 50 faculty members from every college have already committed themselves to teach 79 different diversity courses under the proposed requirement. The requirement was conceived and studied during a three-year period of faculty and student workshops, conferences and semester-long faculty seminars devoted to exploring a curriculum that dealt with multi-cultural, multi-ethnic issues.



- 2. The Institute for Learning and Teaching held a conference at the end of April for Massachusetts teachers on how to present poetry to students from kindergarten-age to the 12th grade. About 150 teachers attended, and they heard about the value of poetry and how to eliminate some of the myths and stereotypes which made reading and writing poems an uncomfortable task for instructors and students alike.
- 3. Rutgers University in New Brunswick, New Jersey, has named two residence halls at one of its colleges after Ernest Lynton, a Commonwealth Professor at the Graduate College of Education and co-founder and senior associate of The New England Resource Center for Higher Education. The dormitories of the 3,500-student Livingston College at Rutgers were named the Ernest Lynton Towers in honor of the UMass/Boston faculty member who served as the first dean of the college.

E. University of Massachusetts - Worcester

- 1. The University of Massachusetts's Board of Trustees has approved the appointment of Aaron Lazare, MD, as chancellor/dean of the Medical Center. Dr. Lazare has served as interim chancellor of the Medical Center since last September. He was appointed dean of UMass Medical School in July 1990.
- 2. Susan E. Leeman, Ph.D., professor of physiology and director of the interdepartmental neuroscience program at the University of Massachusetts Medical Center, has been elected to the National Academy of Sciences.

Dr. Leeman was one of 60 new members and 15 foreign associates from nine countries elected at the academy's 128th annual meeting in Washington, D.C. The new members were chosen in recognition of their distinguished and continuing achievements in original research. Election to membership in the academy is considered one of the highest honors that can be accorded a U.S. scientist.

Leeman is known for her research on the nervous system. Her work may eventually provide a new approach to pain control. Formerly a faculty member at Brandeis University and Harvard Medical School, she came to UMMC in 1980 as a full professor.

3. Research begun by a UMass Medical Center professor in the early 1990s has yielded significant promise in recent experiments in the treatment of diabetes, it was reported in the May 3 issue of the journal *Science*. William Chick, MD, professor of biochemistry & molecular biology and medicine and director of the Diabetes–Endocrinology Research Center, has been working on what is expected to lead to permanent artificial pancreas transplants without the need for immune suppressions drugs.

The Science article reported on experiments with a plastic pancreas that has supplied diabetic dogs with automatic doses of insulin and kept them healthy over a period of months. The device, co-developed by two Massachusetts companies, is made of sythetic material and living pancreatic cells called islets. It is expected that the device will require two more years of development before it is ready for testing on humans.



STATE COLLEGES

A. Bridgewater State College

- 1. The National Science Foundation has awarded Bridgewater State College with a \$600,000 grant to develop model teaching programs in mathematics and science with area high schools. This grant, the largest single grant in the College's history, will have 75 high school science teachers participating in a program to develop ways for integrating mathematics into the science curriculum.
- 2. The Board of Trustees at its May, 1991, meeting, approved the recommendation of President Adrian Tinsley that Dr. Dana Mohler-Faria, currently Dean of Administrative Services at Mt. Wachusett Community College, be appointed Vice President of Administration and Finance at Bridgewater. Dr. Mohler-Faria succeeds Professor Joseph Chiccarelli, who is retiring in June from that position. The Board also approved the appointment of Mr. John C. Harper as Director of Athletics and Recreation. Mr. Harper is currently Associate Athletic Director at The Wichita State University.

B. Fitchburg State College

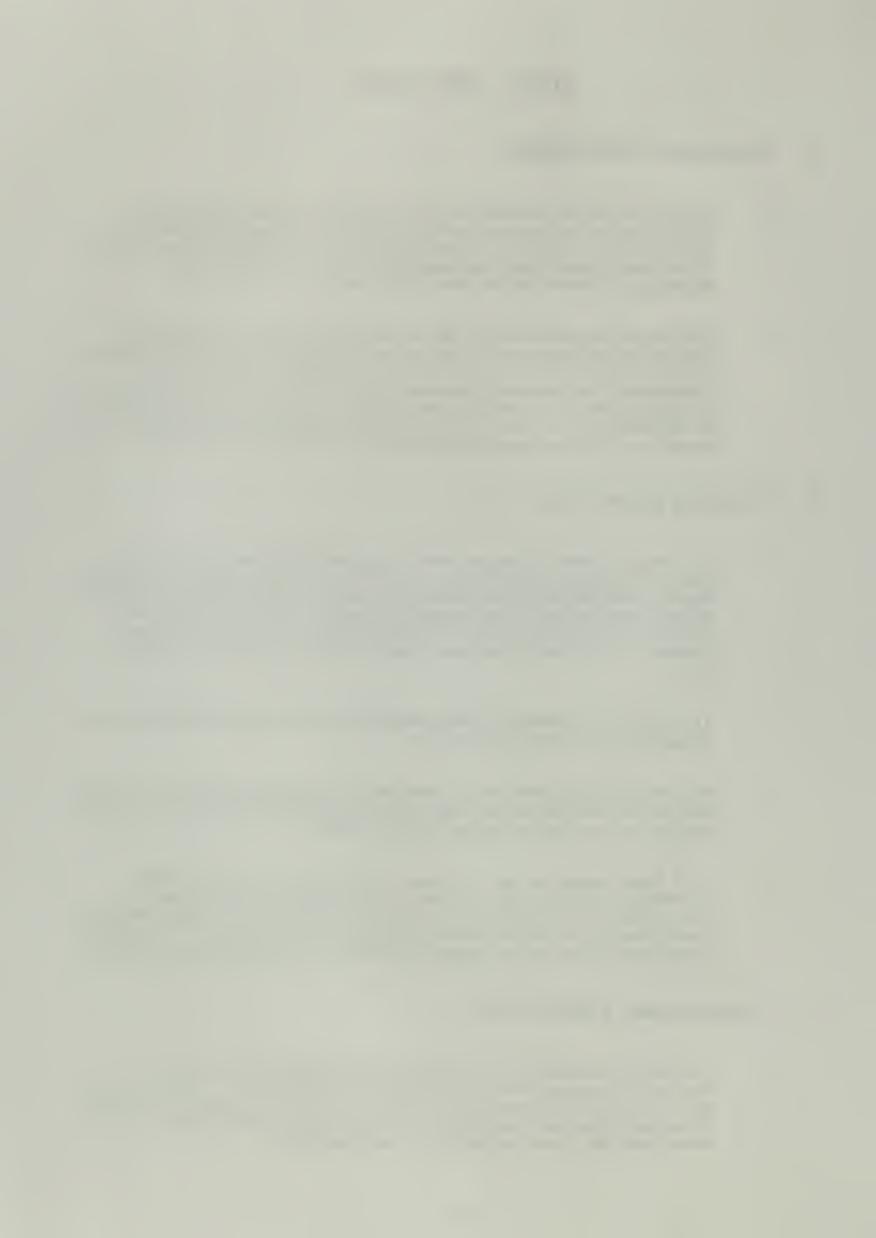
1. The college's Alumni Association recently made about \$20,000 worth of equipment grants to various campus departments. As part of the A-TIP program (Alumni Tangible Items Program), the Association purchases equipment that cannot be funded through the state supported budget. Since its inception several years ago, the program has funded \$105,000 worth of equipment. This year's purchases ranged from computer equipment for the library to emergency equipment for the campus's First Response Team.

The Alumni Association also recently announced that it was funding \$30,000 worth of scholarships for the coming academic year.

- 2. The college, in conjunction with the local electric company, has embarked on an energy saving program that will ultimately save the college \$60,000 in annual energy costs. The program involves replacing outdated fluorescent lamps.
- 3. Dr. J. Wayne Dudley was named Professor of the Year by the college's Student Government Association. He is the first African American to win the award. Dr. Dudley, featured in a recent *Boston Globe* column, is well known on campus frequently loaning money to students who cannot afford to pay for books and tuition. The son of Georgia sharecropper, he is a passionate defender of low cost public higher education.

C. Massachusetts College of Art

1. The Godine Community Service Award is presented annually in recognition of an individual's outstanding service to the Massachusetts College of Art. This year's award will be presented at commencement to Jim Fitts, class of 1971. Jim has just completed his two-year appointment as president of the alumni association and has served on the alumni board since it was reorganized and revitalized in 1987.



His contributions to the community at large have been numerous: He has been a contributor to the Aid Action Committee, Living With Aids Theatre Project, The Massachusetts Society of the Prevention of Cruelity to Children, as well as many other charitable organizations. In his professional career, Jim has been a partner at Clarke, Goward, Fitts, Matteson, and has worked for Hill Holiday, Connors, Cosmopulos, where he was Creative Director of European Operations. Jim has won many national awards including Hatch, Clio, Addy, one show awards, U.S. Festival and the New York Art Director's Club.

D. Massachusetts Maritime Academy

1. National Maritime Day, May 22, has for decades featured a colorful lawn ceremony near the Capital Building in Washington, D.C. But in recent years Washington and Boston attention has been diverted towards a small but growing annual Maritime Day ceremony at water's edge on Mass. Maritime's campus.

The names of merchant mariners lost at sea are added each year to the bronze and marble memorial overlooked by an inspiring 10-foot statue of an unknown pea-jacketed seaman, sea bag at his feet.

This year the Honorable A. Paul Celluci, Lieutenant Governor, addressed the assembly following a noon parade through Buzzards Bay to the memorial site honoring "Desert Storm" merchant mariners. Awards were presented by the Honorable Penny Eastman, U.S. Deputy Maritime Administrator, Washington, to teachers and students who served.

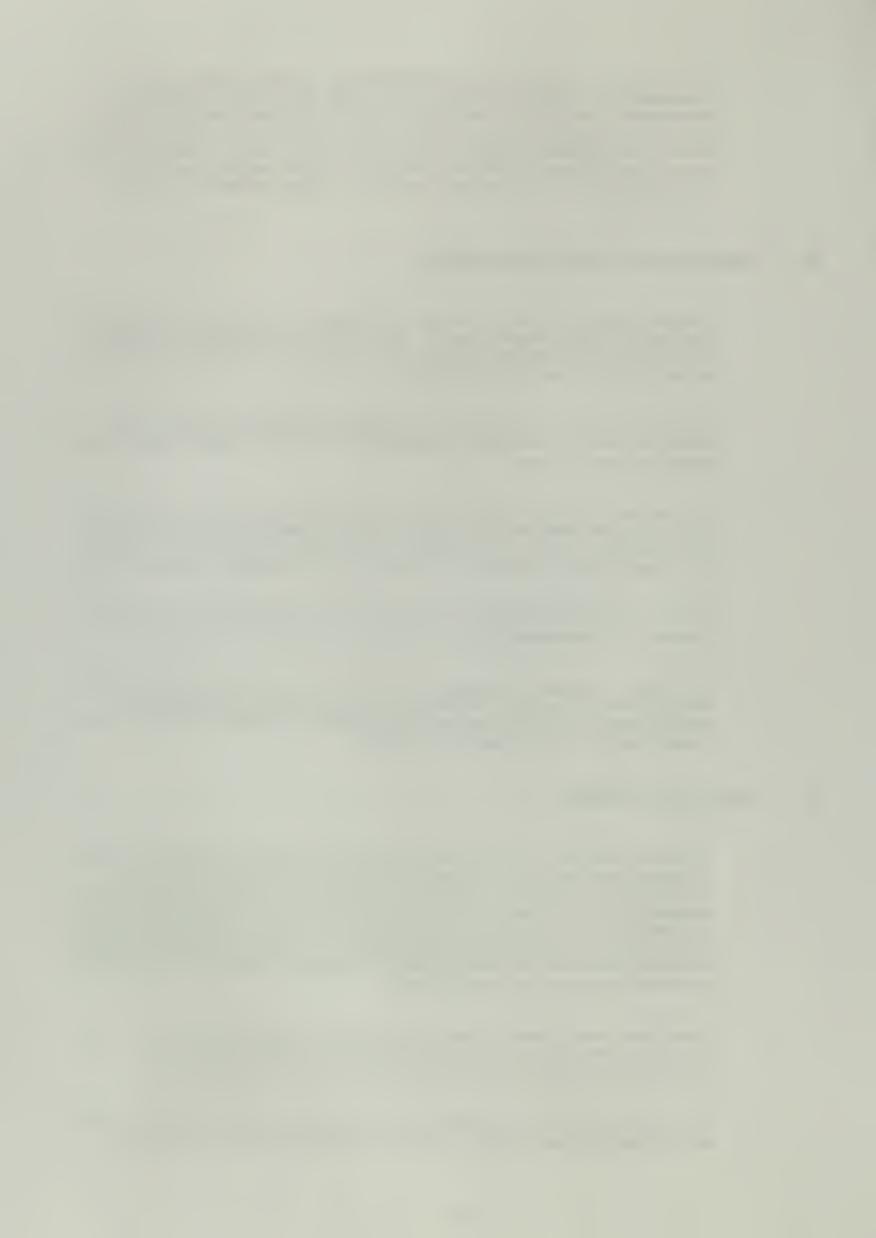
The U.S. Navy was represented by the destroyer, USS Thomas C. Hart, docked at the Academy. Her commanding officer, D.C. Rollins, participated in the ceremonies.

The ceremony climaxed with placing roses, tolling of the bell, laying of the wreath, rifle salute and the playing of taps. The annual event was co-sponsored by the MMA students' chapter of the Propellor Club, American Merchant Marine Veterans of New England, and the Bourne Chamber of Commerce.

E. Salem State College

- 1. Dr. Anita Shea, Chair of Biology, and the SSC-based Collaborative Project for Science Education hosted a visit by NASA astronaut Marsha Ivins to the SSC campus on Thursday, May 16. She was the special guest at the Project WISE Career Day, which was sponsored by the Collaborative. Project WISE stands for "Women in Science and Engineering," and its goal is to inform young women now in the 8th through 11th grades about careers in those fields, and to encourage them to pursue science and engineering educations. The event was a fantastic success, attracting a multitude of young women from numerous regional and outlying schools.
- 2. Salem State College President Nancy D. Harrington is pleased to announce that for the third consecutive year, the College held Salem State Pride Day. This year the campus—wide beautification and clean—up effort took place on Wednesday, May 1.

The goals set, and achieved, for SSC Pride Day were a thorough cleaning of the campus, and the planting of flowers, bulbs, and shurbs to enhance the College. In doing so,



Salem State improved the overall appearance of its grounds and the surrounding neighborhood. Salem State has been hailed by its neighbors and the City of Salem for this annual undertaking.

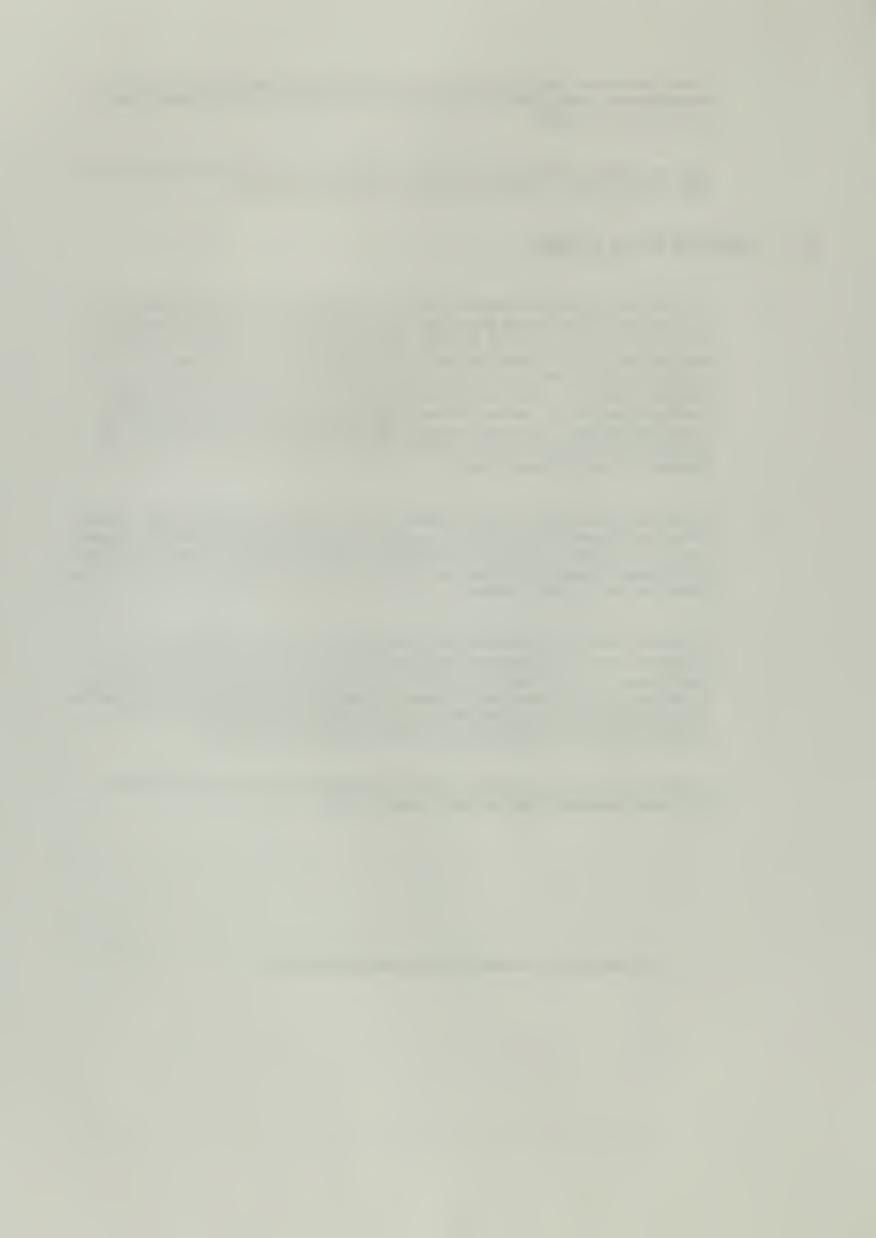
Two trees planted in front of the Sullivan Building were donated to the College by the SSC Criminal Justice Academy in honor of Victims' Rights Week.

F. Westfield State College

- 1. An Aviation Education Resource Center was dedicated May 8 at the Westfield State College library. The Center, formed by a partnership between Westfield State and the New England regional Federal Aviation Administration, is the ninth in New England and the only one of its kind in western Massachusetts. Videotapes, software, publications, and guides for educators are now available for no charge to teachers and students of all ages. Topics include NASA space technology, aviation and air traffic control, among others. Arlene Feldman, FAA's regional administrator, said that the centers are important resources for vocational information the young people who are needed to assure that the aviation industry will be able to meet the enormous growth forecast for it in the United States.
- 2. Westfield State College's team of Students in Free Enterprise (SIFE) received "Rookie of the Year" honors at the SIFE, Inc., regional competition in Morristown, New Jersey, April 29. The twelve students also earned first runner-up honors, out-performing other participating schools such as Princeton University, Seton Hall, Ithaca College, and Long Island University at Southampton.

In its first year at Westfield State, SIFE reached over one million people with a campaign in support of entrepeneurship, the value of a free enterprise system, and its ramifications as a springboard for economic recovery in Massachusetts. Many of the educational programs were directed toward school-age children, such as a public service message encouraging young people to stay in school; spelling bees for local school children to learn economics terms; and essay and slogan competitions.

Westfield State business professor Kathleen Pellegrino established the SIFE chapter and served as advisor after receiving a grant last year.



COMMUNITY COLLEGES

A. Bristol Community College

1. In a national competition, Scott Brearley was named the Outstanding Postsecondary Student by the National Council on Vocational Education. he will receive his award in June at a meeting attended by Lamar Alexander, U.S. Secretary of Education.

A student in the Mental Health Assistant Training Program, he had overcome a long-term drug addiction while at the Department of Corrections Center in Bridgewater. He was on public welfare assistance when he chose to enter BCC. Scott has finished his training program and is working two jobs, while attending BCC part-time to finish his degree.

- President Farley has appointed a committee to review the College's mission and goals. Headed by Dean of Academic Affairs David Feeney, the committee will meet for the next year to examine the College's mission in the face of changing demographics and state support, and make recommendations to prepare the College for the future.
- 3. BCC received a grant for \$55,066, from the U.S. Department of Education to develop international and inter-cultural modules for English, history, foreign language, science and business courses.

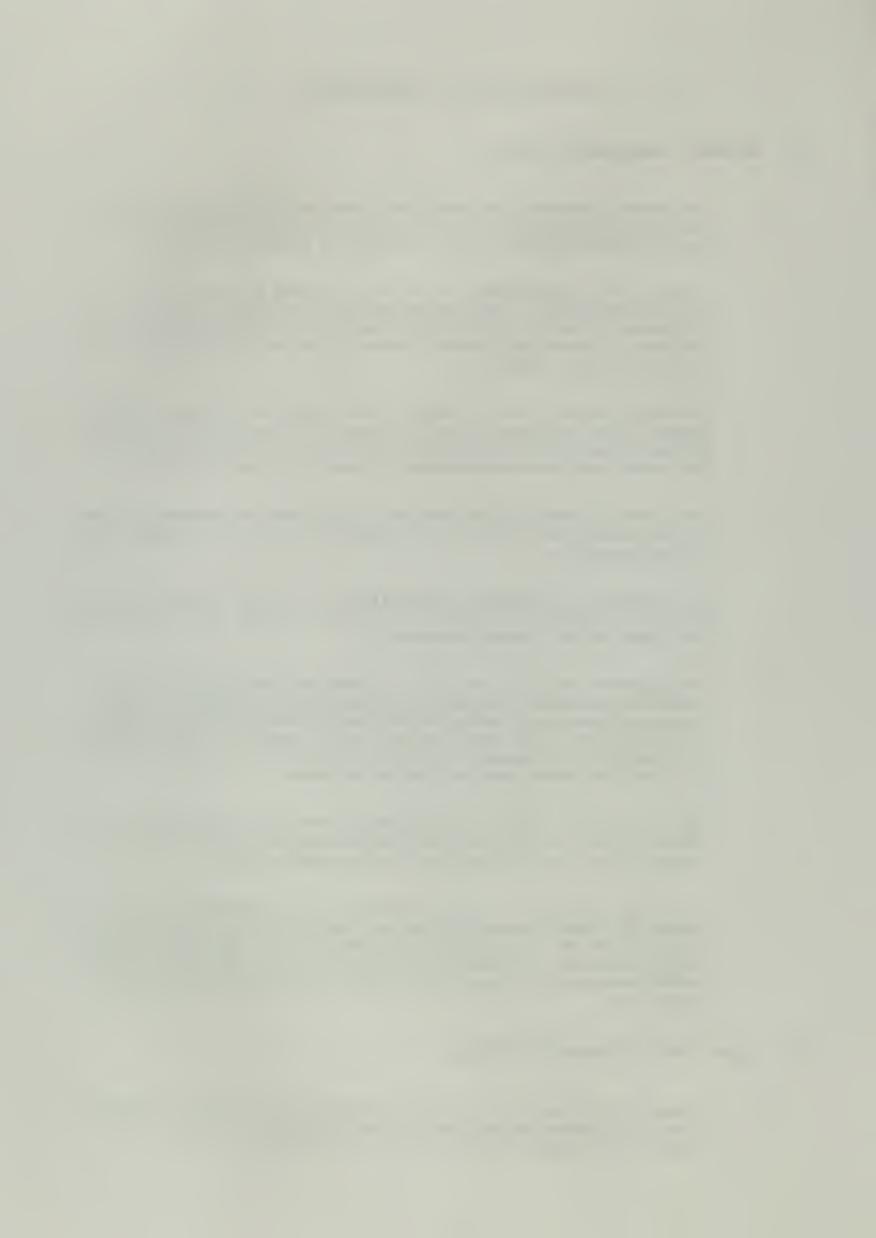
BCC's faculty recently completed a General Education revision which requires that international education be integrated into the academic program. This grant will further the College's efforts in international education.

- 4. Next September, the College will offer an advanced placement option for licensed practical nurses who have graduated from four local vocational schools. Through an articulation agreement approved by the BCC Board of Trustees this month, qualified LPNs will get credit for the whole first year of nursing courses in the BCC program, and move directly into their second year. Qualified students could be eligible to sit for the registered nurse licensing exam in as little as nine months.
- 5. The College kicked off its twenty-fifth anniversary celebration in April with two events. The first, a gala dinner, featured the music of blues artist Michelle Bishop and was attended and paid for by 230 faculty, staff, and community members.

The College also hosted a "Business After Hours" for the Greater Fall River and Greater New Bedford Chambers of Commerce. Well over 500 business people from the region attended, and it was sponsored in the College's honor by the Bank of Boston. Faculty and staff who work closely with the business community coordinated the effort, which featured exhibits from each of the College's business-oriented services, and campus tours.

B. Cape Cod Community College

1. Trustees at Cape Cod Community College have chosen Richard A. Kraus of Arlington, a former state senator, Havard educational administrator and a director of the New England Board of Higher Education, to be the next president.



Kraus was chosen over two other finalists who were interviewed. His selection is expected to be approved by the Board of Regents at their June 6 meeting. The new president expects to begin at the West Barnstable institution by July.

Kraus was a state senator from 1983 until this year and was a candidate in 1989-90 for state treasurer. He earned an associate degree from Hutchinson Junior College in Kansas, a bachelors degree from Kansas University and both masters and doctoral degrees from Harvard University in economics. He was an associate dean at the Harvard Graduate School of Arts and Sciences.

The 53 year old presidential choice fills a void created when Philip Day left the post last June to head Daytona Beach Community College. Vernon L. Beuke, CCCC dean of administration, has been serving as interim president for the past year. He was not a candidate for the opening. A presidential search committee had narrowed the list of candidates down from more than 250 to three, all of whom, they told trustees, would make good choices for the position.

C. Greenfield Community College

- 1. Following an extensive, nationwide search, Ira Rubenzahl has been named dean of academic affairs by Greenfield Community College. Rubenzahl was a professor of mathematics, physics and engineering at GCC from 1976 to 1989, and for the past two years has been assistant academic dean for business, science and nursing. He earned his bachelor's degree at Princeton and his Ph.D. in physics from the Massachusetts Institute of Technology. He will assume his new duties on August 1, replacing acting dean Carlton Stinchfield, who will return to the GCC faculty.
- 2. GCC's "Math Connection," a weekly cable television program for students in grades 4-7, was selected for inclusion in a handbook of "Exemplary Programs and Services" published by the AACJC Commission on Small and/or Rural Community Colleges. The handbook was made available at the AACJC national convention in Kansas City in April. Copies can also be obtained through the AACJC office.

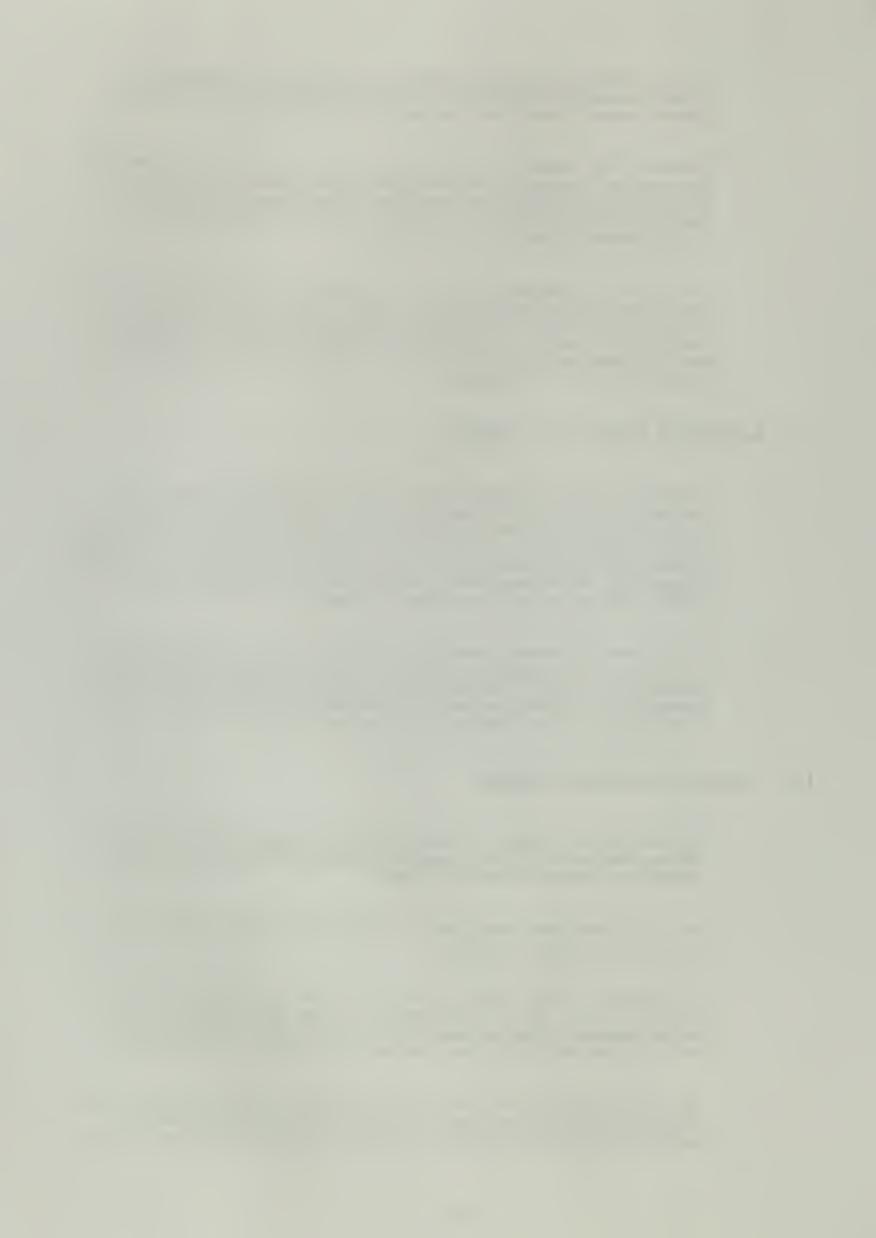
D. Holyoke Community College

1. A popular Holyoke Community College professor of biology who shares the respect of both her colleagues and students has presented the HCC Foundation with a gift to recognize outstanding teaching at the college.

Dr. Elaine Marieb, who began her career at Holyoke 22 years ago, has endowed a faculty chair for teaching excellence.

One member of the HCC faculty will be named annually to the Elaine Marieb Chair for Teaching Excellence. Recipients will receive a minimum award of \$4,000 to support activities designed to further enhance their professional skills. During the year that faculty members hold the chair, an appropriate plaque will be placed in their office.

All full-time faculty with five or more years of service in the Day Division at HCC are eligible to receive the award. Recipients of the Elaine Marieb Faculty Chair for Teaching Excellence will exemplify those qualities or attributes traditionally associated



with outstanding teaching in the community: a demonstrated commitment to their own professional development as it relates to their discipline; a commitment to improving the skills they bring to the teaching and learning process; and a commitment to developing and maintaining positive relationships with students which enrich the student's college experience and foster personal growth.

E. Massachusetts Bay Community College

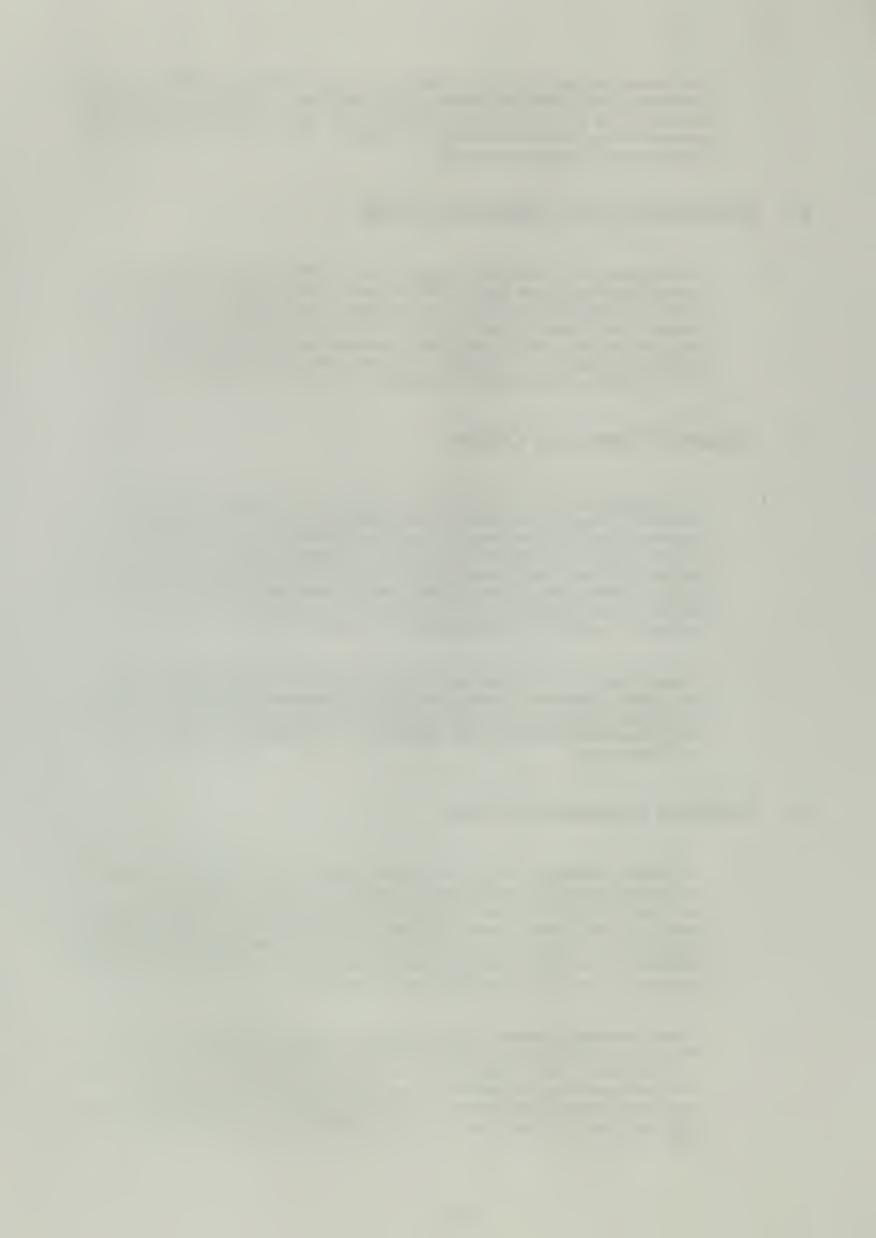
1. Massachusetts Bay Community College received \$32,000 in scholarship funds from Toyota Corporation for its Toyota T-Ten Program. Toyota officials presented the check to Senator Edward Kennedy who in turn presented it to President Van Winkle. The ceremony was attended by representatives of numerous dealerships, administration, faculty and staff from MBCC and Keefe Vocational Technical High School. Senator Kennedy addressed the T-Ten students and also presented a recognition award to MBCC as the most outstanding Toyota training program in the country.

F. Massasoit Community College

- 1. Dr. Zoya Malkova, Director of the Institute of General Pedagogics at the USSR Academy of Pedagogical Sciences in Moscow announced that a Memorandum of Agreement has been signed with Massasoit Community College. The agreement will develop theoretical framework and strategy for the practical application of the community college concept which can create a network of community colleges in the USSR and internationalize the community college curriculum in the United States. Dr. Malkova presently serves as a Phi Delta Kappa International Senior Fellow and continues to teach school children and post–graduate courses.
- 2. Division Chair Jane Auger directed the Radiologic Technology students team that competed in a state-wide College Bowl at the Massachusetts Society of Radiologic Technologists. The Massasoit team won first place in the competition, with one student placing third in the scientific paper competition. A freshman student won a \$500 scholarship award.

G. Middlesex Community College

- 1. Middlesex Community College is one of seven community colleges in the United States selected by the American Association of Community and Junior Colleges for participation in the 1991 Asian Studies Institute at the East-West Center, Honolulu. Hawaii. The MCC team is made up of Business Division Assistant Professor Elizabeth Hastings, James Mullen, Dean of Planning, Research and Development, and Humanities Division Professor Julien Farland, who also won a Fulbright Scholarship, but declined that award in favor of the East-West Institute opportunity.
- A faculty exchange program will begin this year between the Beijing (China) Institute of Management and Middlesex Community College. A specialist in environmental technology from China will teach in the math/science/technology division at Middlesex, while Assistant Professor Elizabeth Hastings will teach courses in marketing and management at the Beijing Institute. The exchange agreement resulted from a visit to Middlesex by six representatives from the Beijing Institute of Management in the fall of 1990.



- 3. The Massachusetts Higher Education Information Center presented an award for comprehensive planning to MCC's Lowell Early Awareness Program (LEAP), an Open Campus project that has reached 2400 middle school pupils in Lowell over the past three years. LEAP provides participating public schools with motivational speakers, field trips and an annual career fair, designed to encourage youngsters to regard their elementary and secondary schooling as preparation for college and careers. Yang Sam, Assistant Dean of the Open Campus in Lowell, translated an informational pamphlet on planning for college into Khmer for distribution of parents of Cambodian children enrolled in Lowell middle schools as part of the LEAP program.
- 4. President Carole Cowan signed a letter of agreement with President David J. Sargeant of Suffolk University confirming a jointly presented collaborative educational institute to be attended by twelve faculty members of the Moscow Pedagogical State University. The Institute, to be held this June, will consist of three five-day workshops, with sessions devoted to Political Science, Pedagogy, and Sociology. The Political Science workshops will be team taught by faculty members from Suffolk's Government department and David Kalivas, Assistant Professor of History at Middlesex; the sociology workshops will be led by three Suffolk University professors, and the pedagogy sessions will be presented by MCC professors Donna Duffy (Social Science) and Janet Jones (Humanities).

It is anticipated that the faculty members participating in the institute will be invited to a subsequent collaborative educational event hosted by the Moscow Pedagogical State University in the fall of 1991.

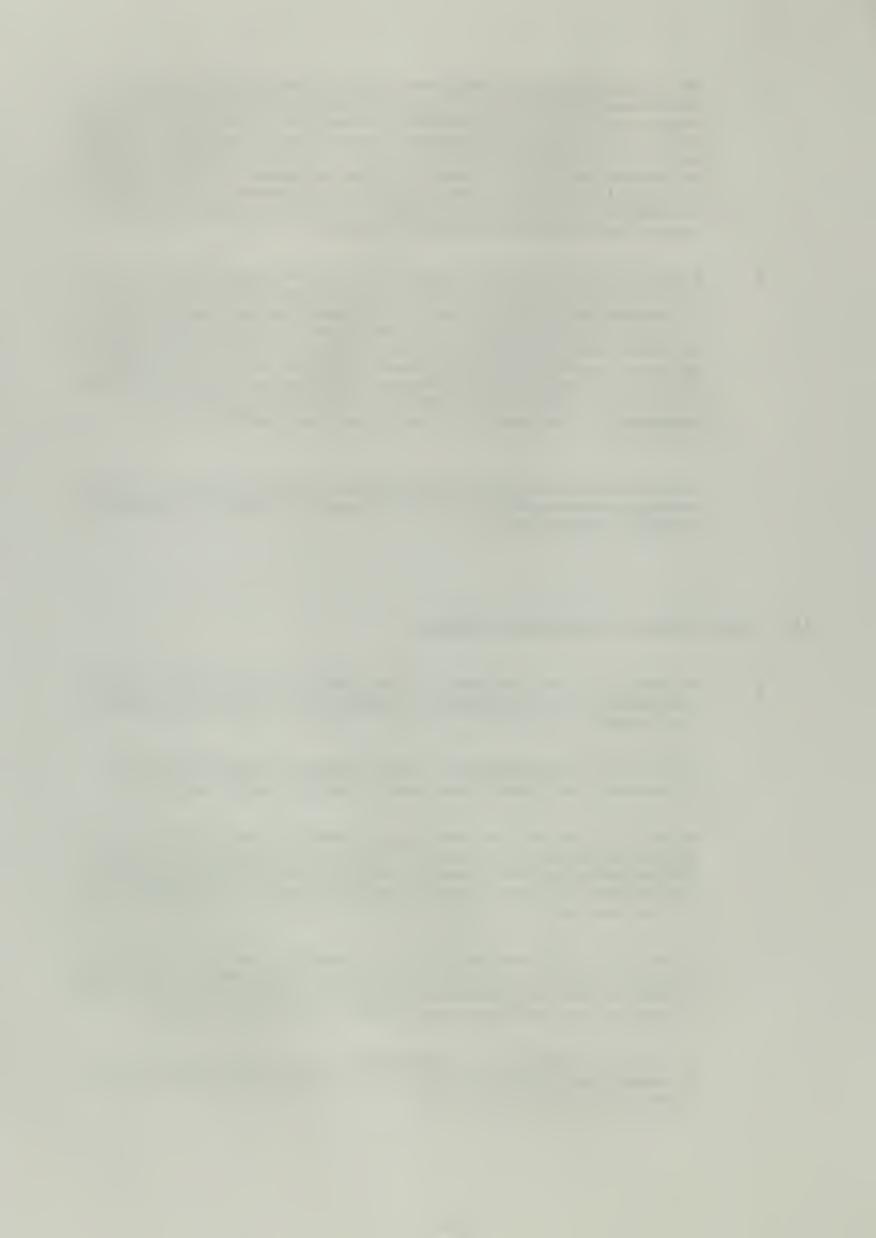
H. North Shore Community College

- 1. The Division of Nurse Education received a \$22,000 grant from the Helen Fuld Health Trust to purchase computer equipment to expand the use of computer technology in nurse training.
- 2. Deanne Taylor, an engineering major at NSCC, has been named to the Academic All-American Second Team for community, technical and junior college students.

Ms. Taylor is a member of Phi Theta Kappa, the national honor society for two year colleges, has served as a student senator, as secretary for the State Student Association of Massachusetts, and has won honors as a delegate to the Harvard National Model United Nations Conference. She has also been the recipient of a Regents' Scholarship for special talent and the prestigous Henry Cabot Lodge NSCC Foundation Scholarship.

The competition is sponsored by *USA Today*, the American Association of Community and Junior Colleges (AACJC) and Phi Theta Kappa. Presidents of all 1150 community, technical and junior colleges are invited annually to nominate students for the Academic All-American Team, which also included 20 first and 20 third team members.

3. Dr. J. Laurence Reeves, Dean of Administrative Services at NSCC, was recently named Outstanding Business Officer for Region XV by the National Council of Community College Business Officials (NCCCBO).



I. Northern Essex Community College

1. At a ceremony held May 16, the Commonwealth of Massachusetts officially accepted ownership of a 68,000 square foot office building donated by The Prudential to be used as a permanent Lawrence campus for Northern Essex Community College.

The donation of the building, located at 45 Franklin Street, will allow Northern Essex to expand the services it currently offers in Lawrence and consolidate its programs, which have been spread out in recent years among three locations throughout the city.

Speakers at the ceremony, which was hosted by The Prudential, included Governor Weld, Ronald Barbaro, president of the Prudential, and President Dimitry. Greetings were extended by Marjorie Goudreault, chairman of the college's Board of Trustees, State Senator Patricia McGovern, and Kevin Sullivan, Mayor of Lawrence.

The property's book value is \$4.9 million, and the donation represents the largest private sector contribution ever made to benefit a Massachusetts community college.

Since the property will require only minor renovations, the college plans to begin offering programs as early as this summer in the new building. Northern Essex currently serves 700 students in the city and with the new facility hopes to be able to increase this number and educate approximately 1,300 students each semester.

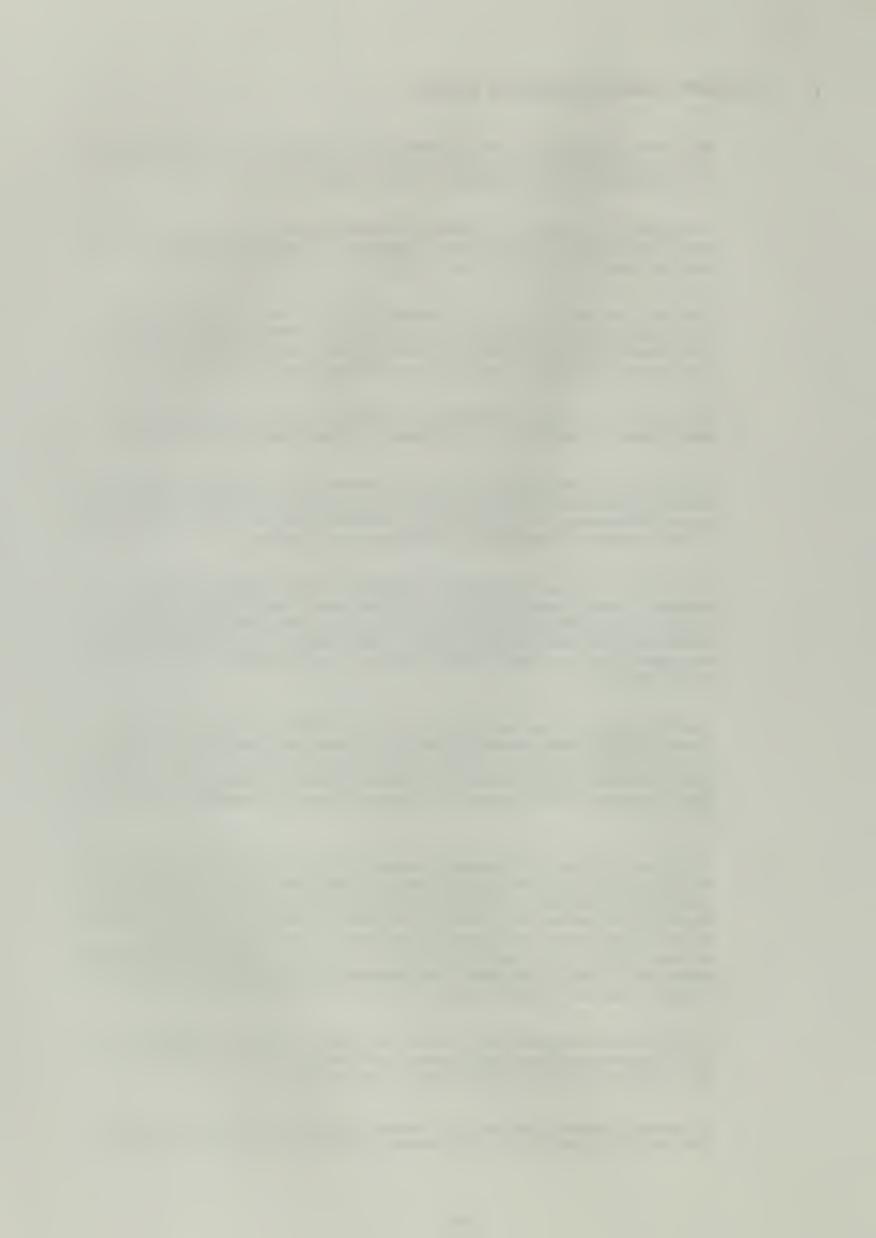
The college, which has a main campus in Haverhill, has been working to find a permanent home in Lawrence since 1971. In 1988, state funds were appropriated for the purchase or construction of a Lawrence campus for the college but they were not released because of the state's fiscal crisis. Officials estimate that it would cost the state more than \$20 million to build a facility comparable to the Franklin Street site donated by The Prudential.

Over 200 people attended the dedication ceremony, which was held in the Franklin Street building, including elected officials from city and state government, business and education leaders, neighbors and others. The event, which celebrated a partnership for education between the Commonwealth of Massachusetts, The Prudential, and Northern Essex Community College, featured a ceremony followed by a reception hosted by The Prudential.

2. Three Northern Essex staff members, president Dimitry, Corinne Grise, chairperson of the Math, Science, and Technology Division, and John Peroni, dean of continuing education and community services, recently returned from Poland and Slovakia where they had discussions with key government officials concerning how the college can best provide training to help their countries move from a communistic to capitalistic economy. The three were part of a delegation of 22 people, including business leaders, government officials, and educators, who business leaders, government officials, and educators, who visited Eastern Europe at the invitation of the host countries.

While in Poland, the group met with leaders of Solidarity who were especially interested in the extensive training and programming which Northern Essex has provided for AT&T's Merrimack Valley Works facility in North Andover.

In Slovakia, discussions were held in Bratislava with Solvakian minister of education. With beautiful scenery and mountains which are ideal for skiing, the area, located in



Eastern Czechoslovakia, has great potential for tourism, accornding to Dimitry. Northern Essex, which offers programs in Travel and Tourism and Hotel and Restaurant Management, hopes to be able to offer the training which will help Slovakia develop these assets into a thriving tourism industry, he said.

The college is now working on specific proposals which will be presented to the Polish and Slovakian governments in approximately one month. If approved, the proposals will be submitted to the federal government for funding.

J. Quinsigamond Community College

1. Quinsigamond Community College has received a \$76,219 Federal Grant through the Massachusetts Department of Education which will fund a program to provide basic skills and English-as-a-second-Language instruction to employees of Ken-Weld Corporation, L. Hardy Incorporated, and Norton Company. The College, which provides in-service education and training to business and industry through a variety of grant-funded programs, will develop specific curricula for the new programs which reflect the needs of both employers and employees participating in this joint effort.

K. Roxbury Community College

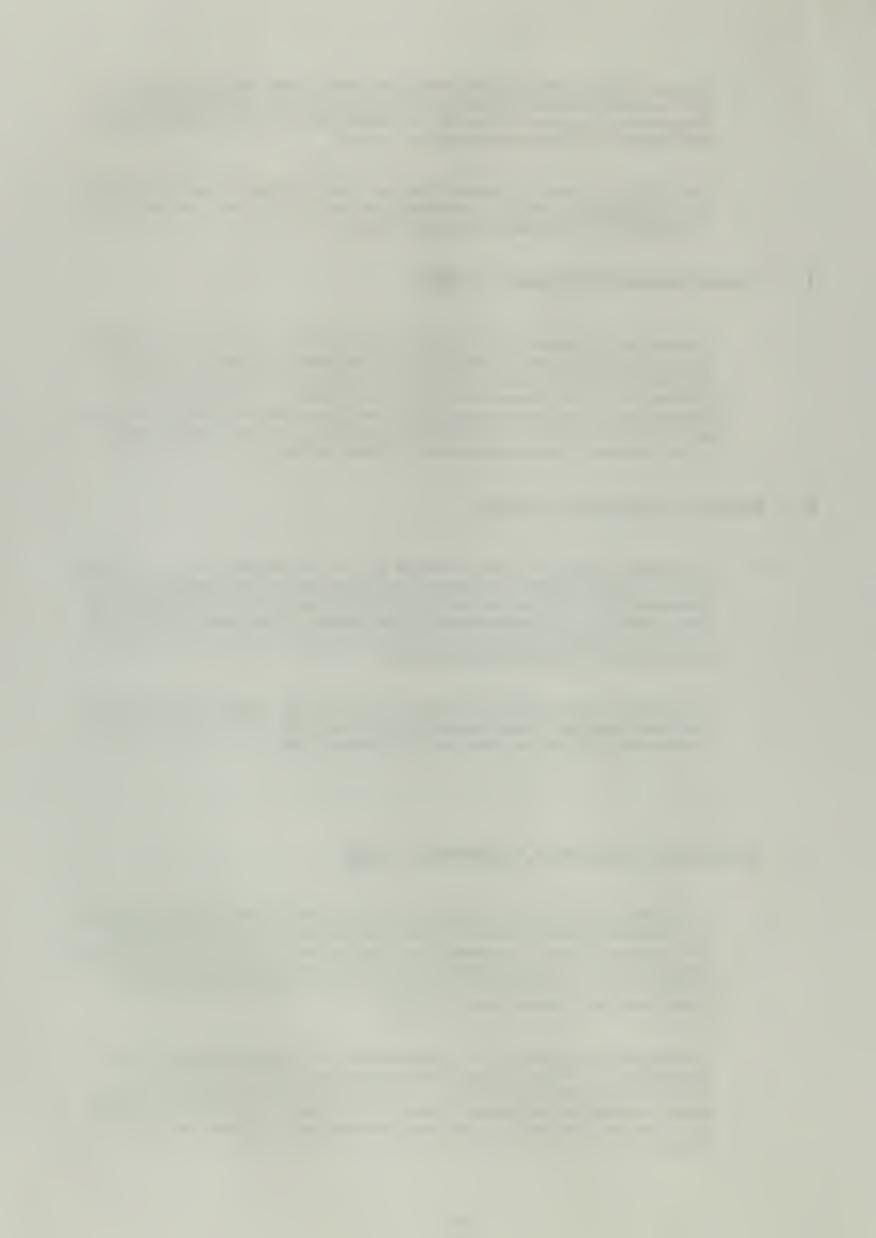
1. The Roxbury Community College Board of Trustees have suspended with pay President Walter C. Howard effective immediately pending the results of an investigation, audit evaluation and/or review of any and all functions and operations of the college by the State Auditor and the Compliance Unit of the Regents. All information produced by this review will be made available to the Trustees for their consideration and for any action they deem appropriate and necessary.

The Trustees have designated Vice-President for Academic Affairs Alan Sheppard as chief executive officer. He will assume all duties and responsibilities formerly held by the President on a temporary basis and until further notice.

L. Springfield Technical Community College

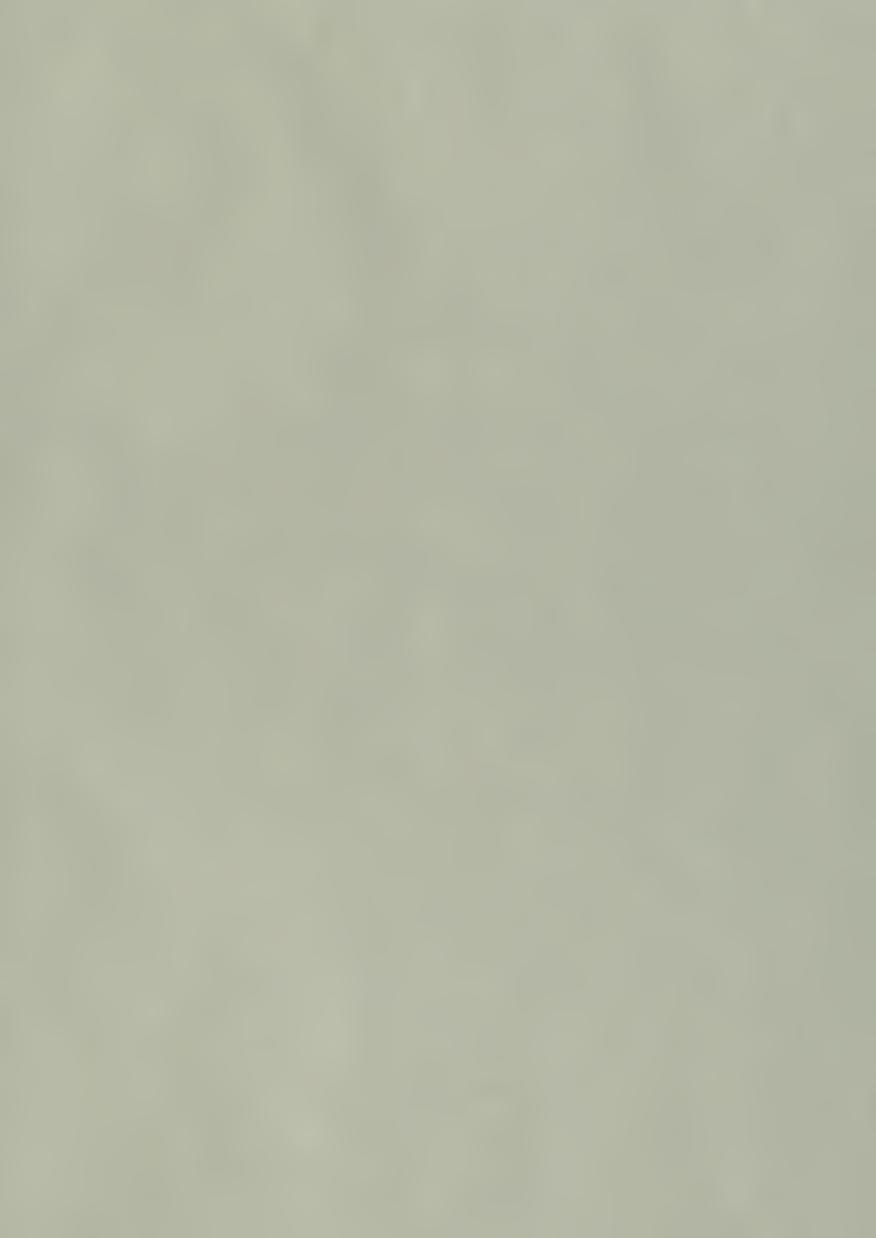
1. STCC Physics Professor John Connell has received a \$9,000 summer faculty fellowship at the Stanford Linear Accelerator Center in California for energy-related research. The Associated Western Universities Inc., under a contract with the U.S. Department of Energy, awarded the July 1-August 31 fellowship "in recognition of your scientific achievements and to allow you to pursue your proposed program of professional development and advanced research training."

Cornell presented a paper at the Spring meeting of the American Physical Society in Washington, D.C. in April. His presentation contained a different version of an equation used in quantum field theory. Connell wrote an article on the same subject which was printed in the February 15 issue of the *Physical Review*. The fellowship will allow Connell to do research on the quark-antiquark model of mesons using his new equation.



- 2. President Scibelli has become a member of the newly organized 13-member Presidents Council of the National Council of Advanced Technology Centers. At their first meeting in Dallas, the group concluded that efforts would be made to arrange a meeting with CEO's of some of the major corporations in the country for the purpose of developing stronger ties with corporate America, and to establish a national platform which will inform policymakers and legislators in Washington that community colleges, particularly those with Centers for Advanced Technology, provide a solution to the work force problem.
- 3. IBM Corporation has awarded 12 RT computers to STCC with a total value of \$392,000. The computer should arrive during the summer and will be set up as a lab in the Engineering Technologies Division. The donation was made to STCC as part of the CIM in Higher Education Alliance. Another consideration was that the College has a strong CAD program and will have the ability to teach additional courses with new hardware. The donation will also allow STCC to provide training recently requested by United Technologies. President Scibelli noted that STCC is increasingly being recognized as a significant resource for training not only in Western Mass. but on a national level as well.
- 4. STCC is joining with the University of Lowell and Holyoke Community college to form a Hazardous Materials Training Collaborative, offering two courses in Western Mass. in mid-July. A one-day course in Hazardous Waste Site Supervisor will be offered at HCC; a three-day course for Emergency Responders will be held at STCC.
- 5. STCC is offering its ninth annual College for Kids program, providing two two-week sessions of classes for students in grade two through eleven. Classes include topics such as American Sign Language, Astronomy for Kids, Audio and Video Production, Computer Programming for Beginners, Conversational French, Tennis Clinic, Theater Workshop, and many others.
- 6. STCC has joined with nursing programs at the University of Massachusetts, Greenfield Community College, Holyoke Community College, and Berkshire Community College to form a consortium to integrate curricula and improve access to a four-year degree for two-year nursing graduates.

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